

Appendix H: 2006 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)

Alphabetical Listing by Facility Within Each County/Independent City

2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ACCOMACK		ACCOMAC PROCESSING PLANT						22520 LANKFORD HWY				NAICS Code 311615	
AMMONIA	N	14,000	0	14,000	0	4	14,004	0	0	1,600,000	1,600,000	0	0
NITRATE COMPOUNDS	N	0	0	0	0	2,000,000	2,000,000	0	0	0	0	0	0
Total for ACCOMAC PROCESSING P (2 records)		14,000	0	14,000	0	2,000,004	2,014,004	0	0	1,600,000	1,600,000	0	0
ACCOMACK		TYSON FOODS INC. - TEMPERANCEVILLE						11224 LANKFORD HIGHWAY				NAICS Code 311615	
AMMONIA	N	16,620	1,836	18,456	0	350	18,806	0	0	51,136	51,136	0	0
NITRATE COMPOUNDS	N	0	0	0	0	446,819	446,819	0	0	2,396,159	2,396,159	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	12,716	12,716	0	0
Total for Tyson Foods Inc. - Tempera (3 records)		16,620	1,836	18,456	0	447,169	465,625	0	0	2,460,011	2,460,011	0	0
Total for Above County ACCOMACK (5 records)		30,620	1,836	32,456	0	2,447,173	2,479,629	0	0	4,060,011	4,060,011	0	0
ALBEMARLE		BADGER FIRE PROTECTION, INC.						4251 SEMINOLE TRAIL				NAICS Code 339999	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	5,700
Total for Badger Fire Protection, Inc. (1 record)		0	0	0	0	0	0	0	0	0	0	0	5,700
ALBEMARLE		GE FANUC AUTOMATION AMERICAS						ROUTE 29 NORTH @ ROUTE 606				NAICS Code 335314	
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	18
Total for GE FANUC AUTOMATION (1 record)		0	0	0	0	0	0	0	0	0	0	0	18
ALBEMARLE		HYOSUNG AMERICA INC SCOTTSVILLE PLANT						800 BIRD STREET				NAICS Code 314992	
FORMALDEHYDE	N	64	380	444	0	5	449	0	0	2,408	2,408	0	579
METHANOL	N	17	0	17	0	0	17	0	0	11,460	11,460	0	900
PHENOL	N	0	438	438	0	0	438	0	0	27,359	27,359	0	0
Total for Hyosung America Inc Scotts (3 records)		81	818	899	0	5	904	0	0	41,227	41,227	0	1,479

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ALBEMARLE		INTERNATIONAL COLD STORAGE / CARRIER						5678 HEARDS MTN ROAD				NAICS Code 333415	
CHLORODIFLUOROMETHANE	N	2,166	1,822	3,988	0	0	3,988	0	0	0	0	0	656
Total for International Cold Storage / (1 record)		2,166	1,822	3,988	0	0	3,988	0	0	0	0	0	656
Total for Above County Albemarle (6 records)		2,247	2,640	4,887	0	5	4,892	0	0	41,227	41,227	0	7,853
ALEXANDRIA		POTOMAC RIVER GENERATING STATION						1400 NORTH ROYAL STREET				NAICS Code 221112	
BARIUM COMPOUNDS	N	7	224	231	0	22	253	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	13,500	13,500	0	0	13,500	0	0	1,252,303	1,252,303	0	0
HYDROGEN FLUORIDE	N	0	9,358	9,358	0	0	9,358	0	0	42,149	42,149	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	11,900	11,900	0	0	11,900	0	0	66,776	66,776	0	0
VANADIUM COMPOUNDS	N	2	94	96	0	6	102	0	0	0	0	0	0
Total for Potomac River Generating St (5 records)		9	35,076	35,085	0	28	35,113	0	0	1,361,228	1,361,228	0	0
Total for Above County Alexandria (5 records)		9	35,076	35,085	0	28	35,113	0	0	1,361,228	1,361,228	0	0
ALLEGHANY		APPLIED EXTRUSION TECHNOLOGIES						901 WEST EDMONT				NAICS Code 326112	
VINYLDENE CHLORIDE	N	42	524	566	0	0	566	0	0	0	0	0	0
Total for Applied Extrusion Technologi (1 record)		42	524	566	0	0	566	0	0	0	0	0	0
ALLEGHANY		PARKER HANNIFIN POWERTRAIN DIVISION						ROUTE 1705 TANNERY RD				NAICS Code 326291	
ZINC COMPOUNDS	N	5	5	10	0	0	10	0	0	0	0	0	0
Total for PARKER HANNIFIN POWE (1 record)		5	5	10	0	0	10	0	0	0	0	0	0
Total for Above County Alleghany (2 records)		47	529	576	0	0	576	0	0	0	0	0	0
AMHERST		GREIF RIVERVILLE LLC						861 FIBRE PLANT ROAD				NAICS Code 322110	
ACETALDEHYDE	N	0	34,069	34,069	0	0	34,069	0	0	69,230	69,230	0	0
AMMONIA	N	0	0	0	0	6,892	6,892	0	0	94,186	94,186	0	0
METHANOL	N	0	191,100	191,100	0	0	191,100	0	0	644,726	644,726	0	0
NITRATE COMPOUNDS	N	0	0	0	0	8,615	8,615	0	0	339,305	339,305	0	0
Total for Greif Riverville LLC (4 records)		0	225,169	225,169	0	15,507	240,676	0	0	1,147,447	1,147,447	0	0

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AMHERST		LYNCHBURG STEEL AND SPECIALTY COMPANY						275 FRANCIS AVENUE				NAICS Code 332312	
MANGANESE	N	0	1	1	0	22	23	0	0	0	0	0	0
Total for Lynchburg Steel and Specialt (1 record)		0	1	1	0	22	23	0	0	0	0	0	0
Total for Above County Amherst (5 records)		0	225,170	225,170	0	15,529	240,699	0	0	1,147,447	1,147,447	0	0
ARLINGTON		ALLIED AVIATION FUELING COMPAN Y, INC.						RONALD REAGAN NATIONAL AIRPORT				NAICS Code 424710	
METHYL TERT-BUTYL ETHER	N	135	47	182	0	0	182	0	0	0	0	0	36
NAPHTHALENE	N	33	36	69	0	0	69	0	0	0	0	0	588
TOLUENE	N	254	87	341	0	0	341	0	0	0	0	0	68
XYLENE (MIXED ISOMERS)	N	211	73	284	0	0	284	0	0	0	0	0	57
Total for ALLIED AVIATION FUELING (4 records)		633	243	876	0	0	876	0	0	0	0	0	748
ARLINGTON		VIRGINIA CONCRETE SHIRLINGTON PLANT						2651 SHIRLINGTON ROAD				NAICS Code 327320	
NITRATE COMPOUNDS	N	0	0	0	0	202	202	0	0	0	0	0	0
Total for Virginia Concrete Shirlington (1 record)		0	0	0	0	202	202	0	0	0	0	0	0
Total for Above County ARLINGTON (5 records)		633	243	876	0	202	1,078	0	0	0	0	0	748
AUGUSTA		AMERICAN SAFETY RAZOR, INC						1 RAZOR BLADE LANE				NAICS Code 332211	
AMMONIA	N	1,201	81	1,282	0	0	1,282	0	0	0	0	0	0
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	50,504
TRICHLOROETHYLENE	N	49,331	47,785	97,116	0	6	97,122	0	3,300,000	0	3,300,000	0	17,190
Total for AMERICAN SAFETY RAZO (3 records)		50,532	47,866	98,398	0	6	98,404	0	3,300,000	0	3,300,000	0	67,694
AUGUSTA		CERRO FABRICATED PRODUCTS, INC .						300 TRIANGLE DRIVE				NAICS Code 332721	
COPPER	N	0	0	0	0	0	0	0	0	0	0	17	2,251
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	2,478	0
NITRIC ACID	N	250	4,421	4,671	0	0	4,671	0	0	113,565	113,565	0	0
Total for Cerro Fabricated Products, I (3 records)		250	4,421	4,671	0	0	4,671	0	0	113,565	113,565	2,495	2,251
AUGUSTA		DEGESCH AMERICA INC						153 TRIANGLE DR				NAICS Code 325320	

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AMMONIA	N	1,469	1,339	2,808	0	0	2,808	0	0	0	0	0	0
PHOSPHINE	N	0	643	643	0	0	643	0	0	0	0	0	0
Total for DEGESCH AMERICA INC (2 records)		1,469	1,982	3,451	0	0	3,451	0	0	0	0	0	0
AUGUSTA		GROTTOES PLASTICS PLANT						149 GRAND CAVERNS DR				NAICS Code 326112	
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	1,789	0	1,789	0	1,378
CERTAIN GLYCOL ETHERS	N	65	112	177	0	7	184	0	12,134	731	12,865	0	9,167
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	754	0	754	0	581
Total for GROTTOES PLASTICS PLA (3 records)		65	112	177	0	7	184	0	14,677	731	15,408	0	11,126
AUGUSTA		INVISTA S.? R.L. - WAYNESBORO FACILITY						400 DU PONT BOULEVARD				NAICS Code 325211	
DIISOCYANATES	N	250	0	250	0	0	250	0	0	0	0	0	2,750
HYDROCHLORIC ACID (1995 AND	N	0	170,000	170,000	0	0	170,000	0	0	0	0	0	0
NAPHTHALENE	N	5	2	7	0	0	7	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	130,000	130,000	0	0	110,000	110,000	0	0
SODIUM NITRITE	N	0	0	0	0	5	5	0	0	48,000	48,000	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	26,000	26,000	0	0	26,000	0	0	0	0	0	0
Total for INVISTA S.? R.L. - WAYNE (6 records)		255	196,002	196,257	0	130,005	326,262	0	0	158,000	158,000	0	2,750
AUGUSTA		MCQUAY INTERNATIONAL, INC.						207 LAUREL HILL ROAD				NAICS Code 333415	
CHLORODIFLUOROMETHANE	N	1,455	0	1,455	0	0	1,455	0	0	0	0	0	2,440
COPPER	N	6,819	0	6,819	0	0	6,819	0	0	0	0	59	96,469
Total for MCQUAY INTERNATIONAL, (2 records)		8,274	0	8,274	0	0	8,274	0	0	0	0	59	98,909
AUGUSTA		NEUMAN ALUMINIUM IMPACT EXTRUS ION INC.						1418 GENICOM DRIVE				NAICS Code 331316	
TRICHLOROETHYLENE	N	100	158,743	158,843	0	0	158,843	0	49,500	0	49,500	0	48,802
Total for Neuman Aluminium Impact (1 record)		100	158,743	158,843	0	0	158,843	0	49,500	0	49,500	0	48,802
AUGUSTA		NEUMAN ALUMINUM USA (SLUG)						56 DUNSMORE ROAD				NAICS Code 331319	
CHLORINE	N	5	1,644	1,649	0	0	1,649	0	0	0	0	0	0

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Total for Neuman Aluminum USA (SI (1 record)		5	1,644	1,649	0	0	1,649	0	0	0	0	0	0
AUGUSTA		NIBCO OF VIRGINIA, INC.						131 JOHNSON DRIVE				NAICS Code 332112	
CHROMIUM	N	0	0	0	0	1	1	0	0	0	0	5	21,577
COPPER	N	11,187	4,959	16,146	0	45	16,191	0	0	0	0	26	151,018
Total for NIBCO OF VIRGINIA, INC. (2 records)		11,187	4,959	16,146	0	46	16,192	0	0	0	0	31	172,595
AUGUSTA		REXNORD INDUSTRIES LLC						150 JOHNSON DRIVE				NAICS Code 333612	
AMMONIA	N	0	4,400	4,400	0	0	4,400	0	0	0	0	0	0
Total for REXNORD INDUSTRIES LL (1 record)		0	4,400	4,400	0	0	4,400	0	0	0	0	0	0
Total for Above County AUGUSTA (24 records)		72,137	420,129	492,266	0	130,064	622,330	0	3,364,177	272,296	3,636,473	2,585	404,127
BEDFORD		GAMMAPAR LLC						1191 VENTURE DRIVE				NAICS Code 321918	
METHYL METHACRYLATE	N	3,444	1,221	4,665	0	0	4,665	0	0	0	0	0	17,700
Total for Gammapar LLC (1 record)		3,444	1,221	4,665	0	0	4,665	0	0	0	0	0	17,700
BEDFORD		GP BIG ISLAND, LLC						9363 LEE-JACKSON HIGHWAY				NAICS Code 322130	
ACETALDEHYDE	N	3,100	130,000	133,100	0	900	134,000	0	0	68,000	68,000	0	0
AMMONIA	N	500	0	500	0	5,200	5,700	0	0	0	0	0	0
BENZENE	N	0	111,000	111,000	0	85	111,085	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	30,000	30,000	0	0	30,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	4,310	4,310	0	1,900	6,210	0	0	0	0	0	0
METHANOL	N	600	350,000	350,600	0	1,222	351,822	0	0	767,000	767,000	0	0
NITRATE COMPOUNDS	N	0	0	0	0	24,000	24,000	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	31,000	31,000	0	0	31,000	0	0	13,000	13,000	0	0
Total for GP Big Island, LLC (8 records)		4,200	656,310	660,510	0	33,307	693,817	0	0	848,000	848,000	0	0
BEDFORD		WHEELABRATOR ABRASIVES, INC.						ONE ABRASIVE AVENUE				NAICS Code 332111	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	15,504
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	31,918

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Chemical Name	A*												
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	67,192
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	6,116
SELENIUM	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for WHEELABRATOR ABRASI (5 records)		0	0	0	0	0	0	0	0	0	0	0	120,730
Total for Above County Bedford (14 records)		7,644	657,531	665,175	0	33,307	698,482	0	0	848,000	848,000	0	138,430
BEDFORD (CITY)		RUBATEX INTERNATIONAL LLC						906 ADAMS ST				NAICS Code 326291	
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for RUBATEX INTERNATIONAL (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County BEDFORD (CITY) (2 reco		0	0	0	0	0	0	0	0	0	0	0	0
BLAND		ABB INC.						171 INDUSTRY DRIVE				NAICS Code 335311	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	542,778
XYLENE (MIXED ISOMERS)	N	237	27,760	27,997	0	0	27,997	0	0	0	0	0	1,540
Total for ABB Inc. (2 records)		237	27,760	27,997	0	0	27,997	0	0	0	0	0	544,318
BLAND		PASCOR ATLANTIC CORP.						254 INDUSTRY DR.				NAICS Code 335313	
COPPER	N	250	0	250	0	0	250	0	0	0	0	0	2,876
Total for Pascor Atlantic Corp. (1 record)		250	0	250	0	0	250	0	0	0	0	0	2,876
Total for Above County Bland (3 records)		487	27,760	28,247	0	0	28,247	0	0	0	0	0	547,194
BOTETOURT		GALA INDUSTRIES, INC.						181 PAULEY STREET				NAICS Code 333220	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	18,212
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	2,327
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	2,494
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	11,128
Total for Gala Industries, Inc. (4 records)		0	0	0	0	0	0	0	0	0	0	0	34,161
BOTETOURT		GENERAL SHALE BRICK, INC. PLAN T #35						2353 WEBSTER ROAD				NAICS Code 327121	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HYDROGEN FLUORIDE	N	0	20,620	20,620	0	0	20,620	0	0	23,910	23,910	0	0
Total for General Shale Brick, Inc. Pla (1 record)		0	20,620	20,620	0	0	20,620	0	0	23,910	23,910	0	0
BOTETOURT								459 INDUSTRIAL DRIVE				NAICS Code 332312	
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	67,913
Total for O'Neal Steel, Inc. (1 record)		0	0	0	0	0	0	0	0	0	0	0	67,913
BOTETOURT								6071 CATAWBA ROAD				NAICS Code 327310	
HYDROCHLORIC ACID (1995 AND	N	0	16,778	16,778	0	0	16,778	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	403	137	540	0	20	560	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	35,953	35,953	0	0	35,953	0	0	0	0	0	0
Total for ROANOKE CEMENT COMP (3 records)		403	52,868	53,271	0	20	53,291	0	0	0	0	0	0
Total for Above County Botetourt (9 records)		403	73,488	73,891	0	20	73,911	0	0	23,910	23,910	0	102,074
BRISTOL								750 OLD ABINGDON HIGHWAY				NAICS Code 332431	
CYCLOHEXANE	N	72,000	24,000	96,000	0	0	96,000	0	0	0	0	0	279
Total for BALL METAL BEVERAGE C (1 record)		72,000	24,000	96,000	0	0	96,000	0	0	0	0	0	279
Total for Above County Bristol (1 record)		72,000	24,000	96,000	0	0	96,000	0	0	0	0	0	279
BRUNSWICK								16024 GOVERNOR HARRISON PARKWY				NAICS Code 327121	
FLUORINE	N	0	1,129	1,129	0	0	1,129	0	0	111,819	111,819	0	0
FLUORINE	N	0	112,948	112,948	0	0	112,948	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	188,248	188,248	0	0	188,248	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	1,883	1,883	0	0	1,883	0	0	186,365	186,365	0	0
Total for LAWRENCEVILLE BRICK I (4 records)		0	304,208	304,208	0	0	304,208	0	0	298,184	298,184	0	0
Total for Above County Brunswick (4 records)		0	304,208	304,208	0	0	304,208	0	0	298,184	298,184	0	0
BUCHANAN								HWY 460E				NAICS Code 331111	
HYDROCHLORIC ACID (1995 AND	N	0	1,310,572	1,310,572	0	0	1,310,572	0	0	0	0	0	0
Total for JEWELL COKE COMPANY, (1 record)		0	1,310,572	1,310,572	0	0	1,310,572	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
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Total for Above County BUCHANAN (1 record)		0	1,310,572	1,310,572	0	0	1,310,572	0	0	0	0	0	0
BUCKINGHAM								ROUTE 652				NAICS Code 212399	
1,1,1-TRICHLOROETHANE	N	5	5	10	0	0	10	185,104	0	0	185,104	0	0
1,2,4-TRICHLOROBENZENE	N	5	5	10	0	0	10	43,939	0	0	43,939	0	0
1,2,4-TRIMETHYLBENZENE	N	5	5	10	0	0	10	136,675	0	0	136,675	0	0
1,2-DICHLOROETHANE	N	5	5	10	0	0	10	10,930	0	0	10,930	0	0
ACETONITRILE	N	5	5	10	0	0	10	29,946	0	0	29,946	0	0
ACRYLONITRILE	N	5	5	10	0	0	10	251,768	0	0	251,768	0	0
CARBON TETRACHLORIDE	N	5	5	10	0	0	10	21,246	0	0	21,246	0	0
CATECHOL	N	5	5	10	0	0	10	21,384	0	0	21,384	0	0
CRESOL (MIXED ISOMERS)	N	5	5	10	0	0	10	15,046	0	0	15,046	0	0
CUMENE	N	5	5	10	0	0	10	46,590	0	0	46,590	0	0
CYCLOHEXANE	N	5	5	10	0	0	10	36,488	0	0	36,488	0	0
DICHLOROMETHANE	N	250	5	255	0	0	255	340,085	0	0	340,085	0	0
ETHYLBENZENE	N	5	250	255	0	0	255	1,438,554	0	0	1,438,554	0	0
HYDROCHLORIC ACID (1995 AND	N	0	136,730	136,730	0	0	136,730	0	0	0	0	0	0
METHACRYLONITRILE	N	5	5	10	0	0	10	82,951	0	0	82,951	0	0
METHANOL	N	250	250	500	0	0	500	2,085,431	0	0	2,085,431	0	0
METHYL ISOBUTYL KETONE	N	5	5	10	0	0	10	362,476	0	0	362,476	0	0
NAPHTHALENE	N	5	5	10	0	0	10	172,364	0	0	172,364	0	0
N-BUTYL ALCOHOL	N	5	5	10	0	0	10	52,206	0	0	52,206	0	0
N-HEXANE	N	5	5	10	0	0	10	431,639	0	0	431,639	0	0
N-METHYL-2-PYRROLIDONE	N	5	5	10	0	0	10	79,456	0	0	79,456	0	0
PYRIDINE	N	5	5	10	0	0	10	17,721	0	0	17,721	0	0
STYRENE	N	5	250	255	0	0	255	1,154,737	0	0	1,154,737	0	0
TETRACHLOROETHYLENE	N	5	5	10	0	0	10	425,935	0	0	425,935	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
TOLUENE	N	5	250	255	0	0	255	1,694,439	0	0	1,694,439	0	0
TRICHLOROETHYLENE	N	5	5	10	0	0	10	252,265	0	0	252,265	0	0
TRICHLOROFLUOROMETHANE	N	5	5	10	0	0	10	11,650	0	0	11,650	0	0
VINYL ACETATE	N	5	5	10	0	0	10	91,074	0	0	91,074	0	0
VINYLDENE CHLORIDE	N	5	5	10	0	0	10	45,503	0	0	45,503	0	0
XYLENE (MIXED ISOMERS)	N	5	250	255	0	0	255	1,429,309	0	0	1,429,309	0	0
Total for Solite, LLC (30 records)		635	138,100	138,735	0	0	138,735	10,966,911	0	0	10,966,911	0	0
Total for Above County BUCKINGHAM (30 record		635	138,100	138,735	0	0	138,735	10,966,911	0	0	10,966,911	0	0
CAMPBELL		ALTAVISTA POWER STATION						104 WOOD LN				NAICS Code 221112	
AMMONIA	N	0	26,000	26,000	0	0	26,000	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	35	35	0	0	35	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	16,000	16,000	0	0	16,000	0	0	178,000	178,000	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	330	330	0	0	330	0	0	67,000	67,000	0	0
Total for ALTAVISTA POWER STATI (4 records)		0	42,365	42,365	0	0	42,365	0	0	245,000	245,000	0	0
CAMPBELL		BWX TECHNOLOGIES INC						1570 MOUNT ATHOS RD				NAICS Code 332410	
CHROMIUM COMPOUNDS (EXCEPT	N	9	2	11	0	18	29	0	0	0	0	0	132
COPPER COMPOUNDS	N	0	16	16	0	33	49	0	0	0	0	0	99,398
HYDROGEN FLUORIDE	N	0	127	127	0	0	127	0	1,036	101,552	102,588	0	591
NICKEL COMPOUNDS	N	5	3	8	0	32	40	0	0	0	0	0	55
NITRATE COMPOUNDS	N	0	0	0	0	1,334,846	1,334,846	0	0	0	0	0	193,996
NITRIC ACID	N	22	2,873	2,895	0	0	2,895	0	9,249	1,379,903	1,389,152	0	385,060
Total for BWX TECHNOLOGIES INC (6 records)		35	3,022	3,057	0	1,334,929	1,337,985	0	10,285	1,481,455	1,491,740	0	679,232
CAMPBELL		DAN RIVER INC. - BROOKNEAL PLA NT						813 LYNCHBURG AVE				NAICS Code 313311	
CHLORINE	N	442	0	442	0	0	442	0	0	0	0	0	0
Total for DAN RIVER INC. - BROOKN (1 record)		442	0	442	0	0	442	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

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Facility Name/Address			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name														
CAMPBELL	DAVIS-FROST, INC.							3420 CANDLER'S MOUNTAIN ROAD				NAICS Code 325510		
TOLUENE	N	468	0	468	0	0	468	0	0	0	0	0	14,060	
XYLENE (MIXED ISOMERS)	N	1,470	0	1,470	0	0	1,470	0	0	0	0	0	28,119	
Total for Davis-Frost, Inc.	(2 records)	1,938	0	1,938	0	0	1,938	0	0	0	0	0	42,179	
CAMPBELL	GEORGIA-PACIFIC WOOD PRODUCTS LLC - BROOKNEAL OSB							HIGHWAY 501 SOUTH				NAICS Code 321219		
ACETALDEHYDE	N	0	4,900	4,900	0	0	4,900	0	0	40,000	40,000	0	0	
ACETALDEHYDE	N	0	4,900	4,900	0	0	4,900	0	0	40,000	40,000	0	0	
AMMONIA	N	0	52,000	52,000	0	0	52,000	0	0	0	0	0	0	
AMMONIA	N	0	52,000	52,000	0	0	52,000	0	0	0	0	0	0	
FORMALDEHYDE	N	0	10,000	10,000	10	0	10,010	0	0	62,000	62,000	0	0	
FORMALDEHYDE	N	0	10,000	10,000	10	0	10,010	0	0	62,000	62,000	0	0	
METHANOL	N	0	45,000	45,000	0	0	45,000	0	0	230,000	230,000	0	0	
METHANOL	N	0	45,000	45,000	0	0	45,000	0	0	230,000	230,000	0	0	
PHENOL	N	0	7,400	7,400	0	0	7,400	0	0	33,000	33,000	0	0	
PHENOL	N	0	7,400	7,400	0	0	7,400	0	0	33,000	33,000	0	0	
Total for GEORGIA-PACIFIC WOOD	(10 records)	0	238,600	238,600	20	0	238,620	0	0	730,000	730,000	0	0	
CAMPBELL	INTERMET ARCHER CREEK FOUNDRY							1132 MOUNT ATHOS ROAD				NAICS Code 331511		
CHROMIUM	N	250	250	500	0	250	750	0	51,713	0	51,713	0	12,924	
COPPER	N	250	250	500	0	250	750	0	169,915	0	169,915	5	39,560	
MANGANESE	N	250	750	1,000	0	0	1,000	0	162,527	0	162,527	0	68,004	
PHENOL	N	750	3,104	3,854	0	5	3,859	0	0	0	0	0	1,304	
ZINC COMPOUNDS	N	250	2,233	2,483	0	250	2,733	0	0	0	0	250	57,653	
Total for INTERMET Archer Creek Fo	(5 records)	1,750	6,587	8,337	0	755	9,092	0	384,155	0	384,155	255	179,445	
CAMPBELL	SCHRADER-BRIDGEPORT INTERNATI ONAL							205 FRAZIER ROAD				NAICS Code 336399		
COPPER	N	0	0	0	0	0	0	0	0	0	0	5	1,420,000	

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COPPER	N	0	0	0	0	0	0	0	0	0	0	5	1,420,000
Total for SCHRADER-BRIDGEPORT (2 records)		0	0	0	0	0	0	0	0	0	0	10	2,840,000
CAMPBELL		THE TIMKEN COMPANY - ALTAVISTA BEARING PLANT						2097 DEARING FORD RD.				NAICS Code 332991	
NICKEL	N	2	0	2	0	0	2	0	0	0	0	0	5,248
Total for The Timken Company - Altav (1 record)		2	0	2	0	0	2	0	0	0	0	0	5,248
Total for Above County CAMPBELL (31 records)		4,167	290,574	294,741	20	1,335,684	1,630,445	0	394,440	2,456,455	2,850,895	265	3,746,103
CAROLINE		JCI JONES CHEMICALS, INC.						16248 INDUSTRIAL DRIVE				NAICS Code 424690	
CHLORINE	N	0	9	9	0	0	9	0	0	0	0	0	0
Total for JCI JONES CHEMICALS, IN (1 record)		0	9	9	0	0	9	0	0	0	0	0	0
CAROLINE		U.S. ARMY FORT A.P. HILL TRAINING RANGES DPTMS FAPH						18902 AP HILL DR				NAICS Code 928110	
COPPER	N	0	0	0	0	240	240	0	0	0	0	0	0
COPPER	N	0	0	0	0	78	78	0	0	0	0	0	0
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	N	0	0	0	0	110	110	0	0	0	0	0	0
COPPER	N	0	0	0	0	9	9	0	0	0	0	0	0
COPPER	N	0	0	0	0	254	254	0	0	0	0	0	0
COPPER	N	0	0	0	0	223	223	0	0	0	0	0	0
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	N	0	0	0	0	1	1	0	0	0	0	0	0
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for U.S. ARMY FORT A.P. HILL (10 records)		0	0	0	0	915	915	0	0	0	0	0	0
Total for Above County CAROLINE (11 records)		0	9	9	0	915	924	0	0	0	0	0	0
CARROLL		B.C. VAUGHAN PLANT						255 CREEKVIEW DR.				NAICS Code 337122	
TOLUENE	N	395	12,242	12,637	0	0	12,637	0	0	0	0	0	161
XYLENE (MIXED ISOMERS)	N	808	17,150	17,958	0	0	17,958	0	0	0	0	0	567

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Total for B.C. Vaughan Plant (2 records)		1,203	29,392	30,595	0	0	30,595	0	0	0	0	0	728
CARROLL		CONSOLIDATED GLASS AND MIRROR						110 JACK GUYN DRIVE				NAICS Code 327215	
N-BUTYL ALCOHOL N		0	24,258	24,258	0	0	24,258	0	0	0	0	0	48
Total for CONSOLIDATED GLASS A (1 record)		0	24,258	24,258	0	0	24,258	0	0	0	0	0	48
CARROLL		VAUGHAN-BASSETT FURNITURE CO. GALAX						300 EAST GRAYSON STREET				NAICS Code 337122	
METHANOL N		2,577	14,603	17,180	0	0	17,180	0	0	0	0	0	0
TOLUENE N		12,087	68,587	80,674	0	0	80,674	0	0	0	0	0	0
XYLENE (MIXED ISOMERS) N		2,532	14,345	16,877	0	0	16,877	0	0	0	0	0	0
Total for Vaughan-Bassett Furniture C (3 records)		17,196	97,536	114,731	0	0	114,731	0	0	0	0	0	0
Total for Above County Carroll (6 records)		18,399	151,186	169,584	0	0	169,584	0	0	0	0	0	776
CHARLOTTESVILLE		COYNE AND DELANY CO.						1565 AVON ST				NAICS Code 332913	
COPPER N		250	0	250	0	0	250	0	0	0	0	5	52
ZINC (FUME OR DUST) N		1,527	0	1,527	0	0	1,527	0	0	0	0	0	10
Total for COYNE AND DELANY CO. (2 records)		1,777	0	1,777	0	0	1,777	0	0	0	0	5	62
Total for Above County CHARLOTTESVILLE (2 re		1,777	0	1,777	0	0	1,777	0	0	0	0	5	62
CHESAPEAKE		AGRIUM U.S., INC.						1400 WEAVER LANE				NAICS Code 325314	
AMMONIA N		132	60	192	0	326	518	0	5,958	0	5,958	0	0
MANGANESE COMPOUNDS N		12	9	22	0	18	40	0	441	0	441	0	0
NITRATE COMPOUNDS N		0	0	0	0	2,777	2,777	0	0	0	0	0	0
ZINC COMPOUNDS N		14	11	25	0	19	44	0	506	0	506	0	0
Total for Agrium U.S., Inc. (4 records)		159	80	239	0	3,140	3,378	0	6,905	0	6,905	0	0
CHESAPEAKE		AMERICAN GFM CORPORATION						1200 CAVALIER BOULEVARD				NAICS Code 333512	
AMMONIA N		0	5,810	5,810	0	0	5,810	0	0	0	0	0	0
Total for AMERICAN GFM CORPOR (1 record)		0	5,810	5,810	0	0	5,810	0	0	0	0	0	0
CHESAPEAKE		CHESAPEAKE ENERGY CENTER						2701 VEPCO STREET				NAICS Code 221112	

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
AMMONIA	N	0	7,000	7,000	0	230	7,230	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	180	180	0	34	214	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	0	0	0	460	460	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	240	240	0	3	243	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	1	1	0	620	621	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	1,800,000	1,800,000	0	0	1,800,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	230,000	230,000	0	0	230,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	340	340	0	270	610	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	250	250	0	900	1,150	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	150,000	150,000	0	0	150,000	0	0	480,000	480,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	1	1	0	7,700	7,701	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CE (12 records)		0	2,188,012	2,188,012	0	10,217	2,198,229	0	0	480,000	480,000	0	0
CHESAPEAKE								501 BARNES ROAD				NAICS Code 311222	
HYDROCHLORIC ACID (1995 AND	N	0	41,000	41,000	0	0	41,000	0	0	0	0	0	0
N-HEXANE	N	68,000	150,000	218,000	0	0	218,000	0	0	0	0	400	400
SULFURIC ACID - (1994 AND AFTER	N	0	28,000	28,000	0	0	28,000	0	0	0	0	0	0
Total for CHESAPEAKE SOY CRUSH (3 records)		68,000	219,000	287,000	0	0	287,000	0	0	0	0	400	400
CHESAPEAKE								1320 YACHT DRIVE				NAICS Code 333511	
STYRENE	N	7,999	0	7,999	0	0	7,999	0	0	0	0	0	48
Total for DLBA Robotics, Ltd. (1 record)		7,999	0	7,999	0	0	7,999	0	0	0	0	0	48
CHESAPEAKE								4030 BUELL ST.				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	307	84	391	0	0	391	0	0	0	0	0	0
BENZENE	N	99	215	314	0	0	314	0	0	0	0	0	1
ETHYLBENZENE	N	553	60	613	0	0	613	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHEMICAL NAME													
METHYL TERT-BUTYL ETHER	N	875	1,612	2,487	0	0	2,487	0	0	0	0	0	0
NAPHTHALENE	N	19	10	29	0	0	29	0	0	0	0	0	4
N-HEXANE	N	143	744	887	0	0	887	0	0	0	0	0	0
TOLUENE	N	391	592	983	0	0	983	0	0	0	0	0	4
XYLENE (MIXED ISOMERS)	N	2,734	235	2,969	0	0	2,969	0	0	0	0	0	4
Total for HESS CORPORATION CHE (8 records)		5,121	3,552	8,673	0	0	8,673	0	0	0	0	0	13
CHESAPEAKE		mitsubishi kagaku imaging corp oration. - OPC						401 VOLVO PARKJWAY				NAICS Code 333315	
CERTAIN GLYCOL ETHERS	N	0	250	250	0	0	250	0	0	0	0	0	5,002
TOLUENE	N	0	250	250	0	0	250	0	0	0	0	0	4,260
Total for Mitsubishi Kagaku Imaging C (2 records)		0	500	500	0	0	500	0	0	0	0	0	9,262
CHESAPEAKE		NOVA CHEMICALS, INC.						5100 BAINBRIDGE BLVD.				NAICS Code 325211	
DECABROMODIPHENYL OXIDE	N	5	5	10	0	0	10	0	0	0	0	0	0
ETHYLBENZENE	N	8	468	476	0	0	476	0	0	10	10	5	255
STYRENE	N	840	3,284	4,124	0	0	4,124	0	0	23,889	23,889	250	818
XYLENE (MIXED ISOMERS)	N	5	1,223	1,228	0	0	1,228	0	0	0	0	5	10
Total for NOVA CHEMICALS, INC. (4 records)		858	4,980	5,838	0	0	5,838	0	0	23,899	23,899	260	1,083
CHESAPEAKE		TIDEWATER GENERAL ELECTRIC TRI RY2006						2601 TRADE ST				NAICS Code 332410	
COPPER	N	0	0	0	0	0	0	0	0	0	0	5	41,653
Total for Tidewater General Electric T (1 record)		0	0	0	0	0	0	0	0	0	0	5	41,653
Total for Above County Chesapeake (36 records)		82,137	2,421,934	2,504,071	0	13,357	2,517,427	0	6,905	503,899	510,804	665	52,459
CHESAPEAKE (CITY)		APEX OIL CO						428 BARNES RD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	5	5	10	0	0	10	0	0	0	0	0	0
BENZENE	N	5	250	255	0	0	255	0	0	0	0	0	0
CYCLOHEXANE	N	250	250	500	0	0	500	0	0	0	0	0	0
ETHYLBENZENE	N	5	250	255	0	0	255	0	0	0	0	0	0

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Appendix H

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHESTERFIELD													
METHYL TERT-BUTYL ETHER	N	250	1,752	2,002	0	0	2,002	0	0	0	0	0	0
NAPHTHALENE	N	5	250	255	0	0	255	0	0	0	0	0	0
N-HEXANE	N	250	250	500	0	0	500	0	0	0	0	0	0
TOLUENE	N	250	250	500	0	0	500	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	5	250	255	0	0	255	0	0	0	0	0	0
Total for APEX OIL CO (9 records)		1,025	3,507	4,532	0	0	4,532	0	0	0	0	0	0
Total for Above County CHESAPEAKE (CITY) (9 records)		1,025	3,507	4,532	0	0	4,532	0	0	0	0	0	0
CHESTERFIELD													
ALSCO METALS CORP, RICHMOND FACILITY								1701 REYMET ROAD				NAICS Code 331314	
HYDROCHLORIC ACID (1995 AND	N	776	768	1,544	0	0	1,544	0	0	76,055	76,055	0	0
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for ALSCO Metals Corp, Richmo (2 records)		776	768	1,544	0	0	1,544	0	0	76,055	76,055	0	0
CHESTERFIELD													
ALSTOM POWER WORKSHOP OPERATIONS								1200 WILLIS RD.				NAICS Code 333611	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	7,654
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	13,251
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	4,218
Total for Alstom Power Workshop ope (3 records)		0	0	0	0	0	0	0	0	0	0	0	25,123
CHESTERFIELD													
BELLEMEADE POWER STATION								1860 COMMERCE ROAD				NAICS Code 221112	
AMMONIA	N	5	30,000	30,005	0	0	30,005	0	0	0	0	0	0
Total for Bellemeade Power Station (1 record)		5	30,000	30,005	0	0	30,005	0	0	0	0	0	0
CHESTERFIELD													
CHESTERFIELD POWER STATION								500 COXENDALE RD.				NAICS Code 221112	
AMMONIA	N	0	12,000	12,000	0	8,900	20,900	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	900	900	0	2,200	3,100	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	29	29	0	13,000	13,029	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	890	890	0	550	1,440	0	0	0	0	0	0
COBALT COMPOUNDS	N	0	260	260	0	120	380	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
COPPER COMPOUNDS	N	0	7	7	0	5,700	5,707	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	3,500,000	3,500,000	0	0	3,500,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	440,000	440,000	0	0	440,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	1,200	1,200	0	1,600	2,800	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	1,300	1,300	0	470	1,770	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	380,000	380,000	0	0	380,000	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	15	15	0	2,700	2,715	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	190	190	0	15,000	15,190	0	0	0	0	0	0
Total for Chesterfield Power Station (13 records)		0	4,336,791	4,336,791	0	50,240	4,387,031	0	0	0	0	0	0
CHESTERFIELD								1851 TOUCHSTONE ROAD				NAICS Code 326299	
AMMONIA	N	13,700	255,313	269,013	0	0	269,013	0	0	0	0	498	498
NITRATE COMPOUNDS	N	0	94	94	0	0	94	0	0	0	0	57,893	60,498
Total for Church & Dwight Virginia Co. (2 records)		13,700	255,407	269,107	0	0	269,107	0	0	0	0	58,391	60,996
CHESTERFIELD								1201 BELLWOOD ROAD				NAICS Code 211112	
SULFURIC ACID - (1994 AND AFTER	N	2,989	14,960	17,949	0	0	17,949	0	0	0	0	0	0
Total for DUPONT JAMES RIVER PL (1 record)		2,989	14,960	17,949	0	0	17,949	0	0	0	0	0	0
CHESTERFIELD								U.S. HIGHWAY 1 AT COGBILL ROAD				NAICS Code 325222	
1,3-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	3,084
BIPHENYL	N	1,844	0	1,844	0	0	1,844	0	0	0	0	0	2,383
CHLOROFORM	N	1,097	8,528	9,625	0	32	9,657	0	0	209	209	0	0
CREOSOTE	N	0	0	0	0	0	0	0	0	0	0	0	0
DIMETHYLAMINE	N	13,765	0	13,765	0	8,589	22,354	0	0	170,715	170,715	0	0
NITRATE COMPOUNDS	N	0	0	0	0	35,485	35,485	0	0	3,600	3,600	0	0
N-METHYL-2-PYRROLIDONE	N	0	0	0	0	7,459	7,459	0	0	41,124	41,124	0	357,540
P-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	1,259

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SODIUM NITRITE	N	0	0	0	0	14,879	14,879	0	0	101,896	101,896	0	0
TOLUENE	N	27,000	33,000	60,000	0	43	60,043	0	0	757	757	0	76,240
TRICHLOROFLUOROMETHANE	N	168,256	0	168,256	0	32	168,288	0	0	248	248	0	0
Total for DUPONT SPRUANCE PLAN (11 records)		211,962	41,528	253,490	0	66,519	320,009	0	0	318,549	318,549	0	440,506
CHESTERFIELD		ETERNAL TECHNOLOGY CORPORATION						1800 TOUCHSTONE ROAD				NAICS Code 325992	
TOLUENE	N	1,470	4,087	5,558	0	0	5,558	404,645	0	0	404,645	250	6,254
Total for Eternal Technology Corporati (1 record)		1,470	4,087	5,558	0	0	5,558	404,645	0	0	404,645	250	6,254
CHESTERFIELD		HONEYWELL INTERNATIONAL COLONI AL HEIGHTS PLANT						15801 WOODS EDGE ROAD				NAICS Code 325222	
FREON 113	N	324,295	42,240	366,535	0	359	366,894	0	291,261,917	0	291,261,917	3,562	4,456
Total for HONEYWELL INTERNATIO (1 record)		324,295	42,240	366,535	0	359	366,894	0	291,261,917	0	291,261,917	3,562	4,456
CHESTERFIELD		KAISER ALUMINUM FABRICATED PRO DUCTS, LLC						1901 REYMET ROAD				NAICS Code 331316	
COPPER	N	4	17	21	0	17	38	0	22,500	0	22,500	15	0
COPPER	N	3	9	12	0	5	17	0	10,319	0	10,319	4	1,143
Total for Kaiser Aluminum Fabricated (2 records)		6	26	32	0	22	55	0	32,819	0	32,819	18	1,143
CHESTERFIELD		PHILIP MORRIS PARK 500 SITE						4100 BERMUDA HUNDRED ROAD				NAICS Code 312229	
AMMONIA	N	428	42,823	43,251	0	326	43,577	0	0	4,431	4,431	0	1,889
CHLORINE	N	0	0	0	0	10,495	10,495	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	192,094	192,094	0	0	192,094	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	23,253	23,253	0	0	23,253	0	0	0	0	0	0
NICOTINE AND SALTS	N	171	17,129	17,300	0	54	17,354	0	0	264,974	264,974	0	0
NITRATE COMPOUNDS	N	0	0	0	0	30,708	30,708	0	0	1,863,502	1,863,502	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	25,506	25,506	0	0	25,506	0	0	0	0	0	0
Total for Philip Morris Park 500 site (7 records)		599	300,805	301,404	0	41,583	342,987	0	0	2,132,907	2,132,907	0	1,889
CHESTERFIELD		REHRIG UNITED						1301 BATTERY BROOKE PARKWAY				NAICS Code 332813	
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	3	3	0	76	0	76	0	4,072

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
NICKEL COMPOUNDS	N	0	1	1	0	4	5	0	0	0	0	9	18,471
Total for Rehrig United	(2 records)	0	1	1	0	7	8	0	76	0	76	9	22,543
CHESTERFIELD		SAFETY-KLEEN SYSTEMS (315401)						1200 W. 100 ROAD				NAICS Code 562112	
ETHYLENE GLYCOL	N	2	5	7	0	0	7	0	0	0	0	0	164,707
Total for Safety-Kleen Systems (3154)	(1 record)	2	5	7	0	0	7	0	0	0	0	0	164,707
CHESTERFIELD		SUPER RADIATOR COILS						451 SOUTHLAKE BLVD.				NAICS Code 333414	
TETRACHLOROETHYLENE	N	838	66,358	67,196	0	0	67,196	0	0	0	0	0	38,991
Total for Super Radiator Coils	(1 record)	838	66,358	67,196	0	0	67,196	0	0	0	0	0	38,991
CHESTERFIELD		THE HON COMPANY						11200 OLD STAGE ROAD				NAICS Code 337214	
1,2,4-TRIMETHYLBENZENE	N	2,677	24,094	26,771	0	0	26,771	0	0	0	0	0	6,838
XYLENE (MIXED ISOMERS)	N	1,749	15,740	17,489	0	0	17,489	0	0	0	0	0	6,838
Total for The HON Company	(2 records)	4,426	39,834	44,260	0	0	44,260	0	0	0	0	0	13,676
CHESTERFIELD		U.S. DEFENSE LOGISTICS AGENCY DEFENSE SUPPLY CENTER RICH						8000 JEFFERSON DAVIS HWY				NAICS Code 425120	
DICHLOROTETRAFLUOROETHANE	N	408	0	408	0	0	408	0	74,135	0	74,135	0	0
TRICHLOROFLUOROMETHANE	N	20	0	20	0	0	20	0	1,400	0	1,400	0	0
Total for U.S. DEFENSE LOGISTICS	(2 records)	428	0	428	0	0	428	0	75,535	0	75,535	0	0
CHESTERFIELD		UNIVAR USA INC CHESTER FACILIT Y						1001 OLD BERMUDA HUNDRED ROAD				NAICS Code 424690	
ETHYLENE GLYCOL	N	16	2	18	0	0	18	0	0	0	0	0	246
METHANOL	N	94	1,382	1,476	0	0	1,476	0	0	0	0	0	1,846
TOLUENE	N	62	895	957	0	0	957	0	0	0	0	0	407
Total for UNIVAR USA INC CHESTE	(3 records)	172	2,279	2,451	0	0	2,451	0	0	0	0	0	2,499
Total for Above County Chesterfield (55 records)		561,669	5,135,089	5,696,758	0	158,730	5,855,488	404,645	291,370,347	2,527,511	294,302,503	62,230	782,783
COLONIAL HEIGHTS		SUN CHEMICAL CORPORATION						16000 CONTINENTAL BOULEVARD				NAICS Code 325910	
COPPER	N	15	13	28	0	0	28	0	0	0	0	0	0
Total for SUN CHEMICAL CORPORA	(1 record)	15	13	28	0	0	28	0	0	0	0	0	0

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Chemical Name	A*												
Total for Above County Colonial Heights (1 recor		15	13	28	0	0	28	0	0	0	0	0	0
COVINGTON		MEADWESTVACO OF VIRGINIA COVINGTON OPERATIONS						104 EAST RIVERSIDE STREET				NAICS Code 322130	
ACETALDEHYDE	N	0	80,000	80,000	0	2,000	82,000	11,000	0	110,000	121,000	0	0
AMMONIA	N	260	260,000	260,260	0	7,400	267,660	0	0	430,000	430,000	0	0
BARIUM COMPOUNDS	N	0	400	400	0	0	400	0	0	0	0	0	0
CATECHOL	N	0	0	0	0	35	35	0	0	410	410	0	0
CHLORINE	N	10	440	450	0	0	450	0	0	90,000	90,000	0	0
CHLORINE DIOXIDE	N	5	4,100	4,105	0	0	4,105	0	0	480,000	480,000	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	170	170	0	100	270	0	0	0	0	0	0
CRESOL (MIXED ISOMERS)	N	0	930	930	0	1	931	23,000	0	26,000	49,000	0	0
FORMALDEHYDE	N	0	19,000	19,000	0	640	19,640	440	0	6,400	6,840	0	0
FORMIC ACID	N	0	0	0	0	250	250	0	0	330	330	0	0
HYDROCHLORIC ACID (1995 AND	N	0	580,000	580,000	0	0	580,000	0	0	450,000	450,000	0	0
MANGANESE COMPOUNDS	N	0	140	140	0	47,000	47,140	0	0	0	0	0	0
METHANOL	N	0	2,000,000	2,000,000	0	1,500	2,001,500	1,100,000	0	20,000,000	21,100,000	0	0
NICKEL COMPOUNDS	N	0	220	220	0	1,500	1,720	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
PHENOL	N	0	6,000	6,000	0	1	6,001	120	0	3,700	3,820	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	250,000	250,000	0	0	250,000	0	0	290,000	290,000	0	0
VANADIUM COMPOUNDS	N	0	500	500	0	740	1,240	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	540	540	0	2,000	2,540	0	0	0	0	0	0
Total for Meadwestvaco of Virginia Co (19 records)		275	3,202,440	3,202,715	0	63,167	3,265,882	1,134,560	0	21,886,840	23,021,400	0	0
Total for Above County Covington (19 records)		275	3,202,440	3,202,715	0	63,167	3,265,882	1,134,560	0	21,886,840	23,021,400	0	0
CULPEPER		CULPEPER WOOD PRESERVERS						15487 BRAGGS CORNER ROAD				NAICS Code 321114	
COPPER COMPOUNDS	N	0	0	0	0	250	250	0	94	0	94	0	0

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Total for CULPEPER WOOD PRESE (1 record)		0	0	0	0	250	250	0	94	0	94	0	0
CULPEPER		THE ROCHESTER CORPORATION						751 OLD BRANDY ROAD				NAICS Code 331491	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	1,666
COPPER	N	0	0	0	0	9	9	0	0	0	0	1	171,336
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	2,151
Total for THE ROCHESTER CORPO (3 records)		0	0	0	0	9	9	0	0	0	0	1	175,153
Total for Above County CULPEPER (4 records)		0	0	0	0	259	259	0	94	0	94	1	175,153
CUMBERLAND		GEMINI-FARMVILLE						102 HAUSCHILD DRIVE				NAICS Code 339950	
ALUMINUM (FUME OR DUST)	N	0	26	26	0	0	26	0	0	0	0	0	499
COPPER	N	0	6	6	0	0	6	0	0	0	0	0	26,123
COPPER	N	0	336	336	0	0	336	0	0	0	0	0	26,123
ZINC (FUME OR DUST)	N	0	4	4	0	0	4	0	0	0	0	0	72
Total for Gemini-Farmville (4 records)		0	372	372	0	0	372	0	0	0	0	0	52,817
Total for Above County Cumberland (4 records)		0	372	372	0	0	372	0	0	0	0	0	52,817
DINWIDDIE		CHAPARRAL (VA) INC.						25801 HOFHEIMER WAY				NAICS Code 331111	
CHROMIUM COMPOUNDS (EXCEPT	N	84	18	102	0	15	117	0	0	0	0	0	33,000
COPPER COMPOUNDS	N	74	31	105	0	11	116	0	0	0	0	1	69,189
COPPER COMPOUNDS	N	74	31	105	0	11	116	0	0	0	0	1	69,189
COPPER COMPOUNDS	N	74	31	105	0	11	116	0	0	0	0	1	69,189
MANGANESE COMPOUNDS	N	2,400	84	2,484	0	0	2,484	0	0	0	0	0	470,000
NICKEL COMPOUNDS	N	10	56	66	0	0	66	0	0	0	0	0	3,014
ZINC COMPOUNDS	N	6,700	2,800	9,500	0	57	9,557	0	0	0	0	18	6,200,000
Total for CHAPARRAL (VA) INC. (7 records)		9,416	3,051	12,467	0	105	12,572	0	0	0	0	21	6,913,581
DINWIDDIE		IMS DIV TUBE CITY IMS						25805 HOFHEIMER WAY				NAICS Code 327999	
MANGANESE COMPOUNDS	N	35	0	35	0	0	35	0	0	0	0	0	0

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Total for IMS DIV TUBE CITY IMS (1 record)		35	0	35	0	0	35	0	0	0	0	0	0
DINWIDDIE		MANCHESTER TANK & EQUIPMENT CO MPANY						23209 AIRPARK DRIVE				NAICS Code 333414	
MANGANESE	N	98	0	98	0	3	101	0	0	0	0	0	41,632
Total for Manchester Tank & Equipme (1 record)		98	0	98	0	3	101	0	0	0	0	0	41,632
DINWIDDIE		PHILIP MORRIS PRODUCTS INC. - EXPORT PROCESSING FACILITY						20520 UNICO ROAD				NAICS Code 312210	
NICOTINE AND SALTS	N	5	218	223	0	0	223	0	0	0	0	145	145
Total for PHILIP MORRIS PRODUCT (1 record)		5	218	223	0	0	223	0	0	0	0	145	145
Total for Above County DINWIDDIE (10 records)		9,554	3,269	12,823	0	108	12,931	0	0	0	0	166	6,955,358
FAIRFAX		BP PRODUCTS NORTH AMERICA INC. FAIRFAX TERMINAL						9601 COLONIAL AVE.				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	14	28	42	0	0	42	0	0	18	18	0	5
BENZENE	N	89	168	257	0	0	257	0	0	1,039	1,039	0	5
ETHYLBENZENE	N	58	14	72	0	0	72	0	0	63	63	0	4
METHYL TERT-BUTYL ETHER	N	646	1,462	2,108	0	11	2,119	0	0	4,297	4,297	0	50
NAPHTHALENE	N	4	8	12	0	0	12	0	0	1	1	0	2
N-HEXANE	N	657	1,283	1,940	0	0	1,940	0	0	9,164	9,164	0	11
TOLUENE	N	222	308	530	0	0	530	0	0	2,028	2,028	0	27
XYLENE (MIXED ISOMERS)	N	433	143	576	0	0	576	0	0	662	662	0	27
Total for BP PRODUCTS NORTH AM (8 records)		2,123	3,414	5,537	0	11	5,548	0	0	17,272	17,272	0	131
FAIRFAX		FAIRFAX TERMINAL						3800 PICKETT ROAD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	48	31	79	0	0	79	0	0	0	0	0	13
BENZENE	N	48	108	156	0	0	156	0	0	216	216	0	3
ETHYLBENZENE	N	5	40	45	0	0	45	0	0	1,381	1,381	0	3
METHYL TERT-BUTYL ETHER	N	9	377	386	0	1	387	0	0	0	0	0	29
NAPHTHALENE	N	0	2	2	0	2	4	0	0	0	0	0	4
N-HEXANE	N	84	212	296	0	1	297	0	0	0	0	0	4

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TOLUENE	N	70	429	499	0	1	500	0	0	755	755	0	16
XYLENE (MIXED ISOMERS)	N	28	171	199	0	0	199	0	0	319	319	0	22
Total for FAIRFAX TERMINAL	(8 records)	292	1,370	1,662	0	5	1,667	0	0	2,671	2,671	0	94
FAIRFAX		SHENANDOAH'S PRIDE						5325 PORT ROYAL ROAD				NAICS Code 311511	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	29,000	29,000
NITRIC ACID	N	0	0	0	0	0	0	0	0	19,488	19,488	0	0
Total for SHENANDOAH'S PRIDE	(2 records)	0	0	0	0	0	0	0	0	19,488	19,488	29,000	29,000
FAIRFAX		SPRINGFIELD						8206 TERMINAL ROAD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	94	104	198	0	0	198	0	0	0	0	0	0
BENZENE	N	56	221	277	0	0	277	0	0	0	0	0	0
ETHYLBENZENE	N	56	221	277	0	0	277	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	N	14	320	334	0	0	334	0	0	0	0	0	0
NAPHTHALENE	N	0	10	10	0	0	10	0	0	0	0	0	0
N-HEXANE	N	106	442	548	0	0	548	0	0	0	0	0	0
TOLUENE	N	95	426	521	0	0	521	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	155	310	465	0	0	465	0	0	0	0	0	0
Total for SPRINGFIELD	(8 records)	576	2,054	2,630	0	0	2,630	0	0	0	0	0	0
FAIRFAX		VIRGINIA CONCRETE EDSALL ROAD PLANT						5412 INDUSTRIAL DRIVE				NAICS Code 327320	
NITRATE COMPOUNDS	N	0	0	0	0	204	204	0	0	0	0	0	0
Total for Virginia Concrete Edsall Roa	(1 record)	0	0	0	0	204	204	0	0	0	0	0	0
FAIRFAX		VIRGINIA CONCRETE FALLS CHURCH PLANT						7103 GORDON ROAD				NAICS Code 327320	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	162	0	162	0	0
Total for Virginia Concrete Falls Churc	(1 record)	0	0	0	0	0	0	0	162	0	162	0	0
Total for Above County FAIRFAX (28 records)		2,991	6,838	9,829	0	220	10,049	0	162	39,431	39,593	29,000	29,225
FAUQUIER		FIBERGLASS ENGINEERING CO						5019 AIRPORT RD				NAICS Code	

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STYRENE	N	16,000	0	16,000	0	0	16,000	0	0	0	0	0	0
Total for FIBERGLASS ENGINEERIN (1 record)		16,000	0	16,000	0	0	16,000	0	0	0	0	0	0
FAUQUIER		QUARLES PETROLEUM, INC., WARRE NTON BULK PLANT						9683 JAMES MADISON HIGHWAY				NAICS Code 424710	
METHYL TERT-BUTYL ETHER	N	121	398	519	0	0	519	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (1 record)		121	398	519	0	0	519	0	0	0	0	0	0
Total for Above County FAUQUIER (2 records)		16,121	398	16,519	0	0	16,519	0	0	0	0	0	0
FLOYD		HOLLINGSWORTH AND VOSE COMPANY						289 PARKVIEW ROAD				NAICS Code 313230	
DECABROMODIPHENYL OXIDE	N	0	0	0	0	0	0	0	0	0	0	250	10,168
Total for Hollingsworth and Vose Com (1 record)		0	0	0	0	0	0	0	0	0	0	250	10,168
Total for Above County Floyd (1 record)		0	0	0	0	0	0	0	0	0	0	250	10,168
FLUVANNA		BREMO POWER STATION						BREMO POWER STATION				NAICS Code 221112	
BARIUM COMPOUNDS	N	0	0	0	0	1,600	1,600	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	751,000	751,000	0	0	751,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	94,000	94,000	0	0	94,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	9	9	0	58	67	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	137,000	137,000	0	0	137,000	0	0	143,000	143,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	0	0	0	150	150	0	0	0	0	0	0
Total for BREMO POWER STATION (7 records)		0	982,009	982,009	0	1,808	983,817	0	0	143,000	143,000	0	0
Total for Above County FLUVANNA (7 records)		0	982,009	982,009	0	1,808	983,817	0	0	143,000	143,000	0	0
FRANKLIN		RONILE,INC						701 ORCHARD AVENUE				NAICS Code 313312	
FORMIC ACID	N	3,850	1,126	4,976	0	0	4,976	0	1,718	6,404	8,122	0	0
Total for RONILE,INC (1 record)		3,850	1,126	4,976	0	0	4,976	0	1,718	6,404	8,122	0	0
Total for Above County FRANKLIN (1 record)		3,850	1,126	4,976	0	0	4,976	0	1,718	6,404	8,122	0	0
FREDERICK		FEDERAL MOGUL PRODUCTS, INC.						2410 PAPERMILL ROAD				NAICS Code 336340	

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
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ALUMINUM OXIDE (FIBROUS FOR	N	250	250	500	0	0	500	0	0	0	0	0	0
COPPER	N	250	250	500	0	0	500	0	0	0	0	0	250
PHENOL	N	750	750	1,500	0	0	1,500	0	0	0	0	0	1,550
ZINC COMPOUNDS	N	250	250	500	0	0	500	0	0	0	0	0	250
Total for Federal Mogul Products, INC (4 records)		1,500	1,500	3,000	0	0	3,000	0	0	0	0	0	2,050
FREDERICK		GE COMPANY WINCHESTER LAMP PLA NT						125 APPLE VALLEY ROAD				NAICS Code 335110	
BARIUM	N	0	0	0	0	0	0	0	0	0	0	0	40,470
COBALT COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	81,130
COPPER	N	5	0	5	0	5	10	0	0	0	0	5	61,693
NICKEL	N	5	0	5	0	0	5	0	0	0	0	0	2,335
Total for GE COMPANY WINCHEST (4 records)		10	0	10	0	5	15	0	0	0	0	5	185,628
FREDERICK		HP HOOD LLC						160 HOOD WAY				NAICS Code 311511	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	18,250	18,250
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for HP Hood LLC (2 records)		0	0	0	0	0	0	0	0	0	0	18,250	18,250
FREDERICK		PACTIV CORPORATION						172 PACTIV WAY				NAICS Code 326140	
1-CHLORO-1,1-DIFLUOROETHANE	N	37,938	380,041	417,979	0	0	417,979	0	0	0	0	0	0
CHLOROETHANE	N	250,906	191,331	442,237	0	0	442,237	0	0	0	0	0	0
Total for PACTIV CORPORATION (2 records)		288,844	571,372	860,216	0	0	860,216	0	0	0	0	0	0
FREDERICK		QUARLES PETROLEUM, INC., WINCH ESTER BULK PLANT						779 SMITHFIELD AVENUE				NAICS Code 424710	
METHYL TERT-BUTYL ETHER	N	170	554	724	0	0	724	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (1 record)		170	554	724	0	0	724	0	0	0	0	0	0
FREDERICK		QUEBECOR WORLD, INC. WINCHESTER, VIRGINIA						160 CENTURY LANE				NAICS Code 323110	
ETHYLENE GLYCOL	N	4,386	250	4,636	0	0	4,636	0	0	10,029	10,029	0	0
NITRATE COMPOUNDS	N	4,011	250	4,261	0	0	4,261	0	0	9,173	9,173	0	0

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Total for Quebecor World, Inc. Winch (2 records)		8,397	500	8,897	0	0	8,897	0	0	19,202	19,202	0	0
FREDERICK		TRELLEBORG ENGINEERED PRODUCTS , INC.						3470 MARTINSBURG PIKE				NAICS Code 326199	
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	2,833
STYRENE	N	24	11,301	11,325	0	0	11,325	0	0	0	0	0	3,516
TOLUENE	N	250	54,681	54,931	0	0	54,931	0	0	0	0	0	7,661
TOLUENE DIISOCYANATE (MIXED	N	0	4	4	0	0	4	0	0	0	0	0	1,110
Total for Trelleborg Engineered Produ (4 records)		274	65,986	66,260	0	0	66,260	0	0	0	0	0	15,120
FREDERICK		VALLEY PROTEINS, INC. - WINCHESTER FACILITY						1635 INDIAN HOLLOW ROAD				NAICS Code 311613	
CHLORINE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Valley Proteins, Inc. - Winch (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County Frederick (20 records)		299,195	639,912	939,107	0	5	939,112	0	0	19,202	19,202	18,255	221,048
GILES		CELANESE ACETATE LLC - CELCO PLANT						3520 VIRGINIA AVENUE				NAICS Code 325221	
1,3-BUTADIENE	N	53	60	113	0	0	113	45,780	0	0	45,780	0	0
ACETAMIDE	N	0	0	0	0	163	163	0	0	163,299	163,299	0	0
ACETONITRILE	N	72,933	3,692	76,625	0	65	76,690	27,832	0	6,479	34,311	0	4
CYCLOHEXANE	N	6,988	6,808	13,796	0	0	13,796	1,352	0	0	1,352	0	17
ETHYLENE	N	500	851	1,351	0	0	1,351	645,754	0	0	645,754	0	0
N-HEXANE	N	68,257	66,439	134,696	0	0	134,696	13,206	0	0	13,206	0	166
NITRATE COMPOUNDS	N	0	0	0	0	76,205	76,205	0	0	0	0	0	0
Total for CELANESE ACETATE LLC - (7 records)		148,731	77,850	226,581	0	76,433	303,014	733,924	0	169,778	903,702	0	187
GILES		DEGS OF NARROWS, LLC						3520 VIRGINIA AVENUE				NAICS Code 221112	
BARIUM COMPOUNDS	N	1	355	356	0	0	356	0	0	0	0	0	1,040
HYDROCHLORIC ACID (1995 AND	N	0	1,250,000	1,250,000	0	0	1,250,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	46,600	46,600	0	0	46,600	0	0	5,180	5,180	0	0
SULFURIC ACID - (1994 AND AFTER	N	5	42,900	42,905	0	0	42,905	0	0	147,000	147,000	0	0

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Total for DEGS of Narrows, LLC	(4 records)	6	1,339,855	1,339,861	0	0	1,339,861	0	0	152,180	152,180	0	1,040
GILES	GLEN LYN PLANT							RTE. 460				NAICS Code 221112	
ARSENIC COMPOUNDS	N	5	220	225	0	37	262	0	0	0	0	0	32
ARSENIC COMPOUNDS	N	5	220	225	0	2	227	0	0	0	0	0	32
BARIUM COMPOUNDS	N	5	580	585	0	940	1,525	0	0	0	0	0	640
BARIUM COMPOUNDS	N	5	580	585	0	2	587	0	0	0	0	0	640
COPPER COMPOUNDS	N	250	150	400	0	930	1,330	0	0	0	0	0	2,201
COPPER COMPOUNDS	N	250	150	400	0	380	780	0	0	0	0	0	2,201
HYDROCHLORIC ACID (1995 AND	N	0	730,000	730,000	0	0	730,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	85,000	85,000	0	0	85,000	0	0	9,200	9,200	0	0
MANGANESE COMPOUNDS	N	250	260	510	0	0	510	0	0	0	0	0	981
MANGANESE COMPOUNDS	N	250	260	510	0	63	573	0	0	0	0	0	981
SULFURIC ACID - (1994 AND AFTER	N	0	73,000	73,000	0	0	73,000	0	0	220,000	220,000	0	0
VANADIUM COMPOUNDS	N	5	340	345	0	0	345	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	5	340	345	0	0	345	0	0	0	0	0	0
ZINC COMPOUNDS	N	5	540	545	0	37	582	0	0	0	0	0	0
ZINC COMPOUNDS	N	5	540	545	0	140	685	0	0	0	0	0	0
Total for GLEN LYN PLANT	(15 records)	1,040	892,180	893,220	0	2,531	895,751	0	0	229,200	229,200	0	7,708
Total for Above County GILES (26 records)		149,777	2,309,885	2,459,662	0	78,964	2,538,626	733,924	0	551,158	1,285,082	0	8,935
GREENSVILLE	BOAR'S HEAD PROVISIONS COMPANY JARRATT, VA FACILITY							2230 WYATTS MILL ROAD				NAICS Code 311612	
AMMONIA	N	0	6,000	6,000	0	0	6,000	0	0	0	0	0	0
Total for Boar's Head Provisions Com	(1 record)	0	6,000	6,000	0	0	6,000	0	0	0	0	0	0
GREENSVILLE	CREATIVE PLAYTHINGS LTD.							859 INDUSTRIAL DRIVE				NAICS Code 321999	
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	1,590
Total for Creative Playthings Ltd.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	1,590

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GREENSVILLE		EMPORIA FOUNDRY, INC.						620 REESE ST.				NAICS Code 332111	
MANGANESE	N	0	33	33	0	0	33	0	0	0	0	0	0
Total for Emporia Foundry, Inc.	(1 record)	0	33	33	0	0	33	0	0	0	0	0	0
GREENSVILLE		GEORGIA-PACIFIC JARRATT						116 SOUTH ALLEN ROAD				NAICS Code 321219	
HYDROCHLORIC ACID (1995 AND	N	0	26,908	26,908	0	0	26,908	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	26,908	26,908	0	0	26,908	0	0	0	0	0	0
Total for GEORGIA-PACIFIC JARRA	(2 records)	0	53,816	53,816	0	0	53,816	0	0	0	0	0	0
GREENSVILLE		GEORGIA-PACIFIC WOOD PRODUCTS, LLC						EMPORIA PLYWOOD				NAICS Code 321212	
FORMALDEHYDE	N	700	12,000	12,700	0	0	12,700	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	65	65	0	0	65	0	0	0	0	0	3,000
METHANOL	N	51,000	20,000	71,000	0	0	71,000	0	0	0	0	0	0
Total for GEORGIA-PACIFIC WOOD	(3 records)	51,700	32,065	83,765	0	0	83,765	0	0	0	0	0	3,000
GREENSVILLE		GEORGIA-PACIFIC WOOD PRODUCTS, LLC.						SKIPPERS OSB				NAICS Code 321219	
ACETALDEHYDE	N	0	5,200	5,200	0	0	5,200	0	0	2,700	2,700	0	0
ACETALDEHYDE	N	0	5,200	5,200	0	0	5,200	0	0	2,700	2,700	0	0
FORMALDEHYDE	N	0	19,000	19,000	0	0	19,000	0	0	66,000	66,000	0	0
FORMALDEHYDE	N	0	19,000	19,000	0	0	19,000	0	0	66,000	66,000	0	0
MANGANESE COMPOUNDS	N	0	1,300	1,300	0	0	1,300	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	1,300	1,300	0	0	1,300	0	0	0	0	0	0
METHANOL	N	0	195,000	195,000	0	0	195,000	0	0	24,000	24,000	0	0
METHANOL	N	0	195,000	195,000	0	0	195,000	0	0	24,000	24,000	0	0
Total for GEORGIA-PACIFIC WOOD	(8 records)	0	441,000	441,000	0	0	441,000	0	0	185,400	185,400	0	0
Total for Above County Greenville (16 records)		51,700	532,914	584,614	0	0	584,614	0	0	185,400	185,400	0	4,590
HALIFAX		BOHLER UDDEHOLM SPECIALTY META LS INC						2306 EASTOVER DR				NAICS Code 331222	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	14,597

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COBALT	N	0	0	0	0	0	0	0	0	0	0	0	2,915
HYDROCHLORIC ACID (1995 AND	N	250	287	537	0	0	537	0	0	9,584	9,584	0	0
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	18,733
Total for Bohler Uddeholm Specialty (4 records)		250	287	537	0	0	537	0	0	9,584	9,584	0	36,245
HALIFAX		CLOVER POWER STATION						ROUTE 92				NAICS Code 221112	
AMMONIA	N	0	140	140	0	2,500	2,640	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	88	88	0	19	107	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	0	0	0	470	470	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	180	180	0	5	185	0	0	0	0	0	0
COBALT COMPOUNDS	N	0	39	39	0	12	51	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	15	15	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	11,000	11,000	0	0	11,000	0	0	3,400,000	3,400,000	0	0
HYDROGEN FLUORIDE	N	0	5,900	5,900	0	0	5,900	0	0	410,000	410,000	0	0
MANGANESE COMPOUNDS	N	0	230	230	0	2,700	2,930	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	230	230	0	49	279	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	420,000	420,000	0	0	420,000	0	0	890,000	890,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	0	0	0	33	33	0	0	0	0	0	0
Total for CLOVER POWER STATION (13 records)		0	437,807	437,807	0	5,803	443,610	0	0	4,700,000	4,700,000	0	0
HALIFAX		HUBER ENGINEERED WOODS LLC						1000 CHANEY LANE, P.O. BOX 38				NAICS Code 321219	
ACETALDEHYDE	N	723	4,755	5,478	0	0	5,478	0	0	66,630	66,630	0	0
ACROLEIN	N	648	12,868	13,516	0	0	13,516	0	0	35,932	35,932	0	0
DIISOCYANATES	N	0	66	66	0	0	66	0	0	1	1	0	0
FORMALDEHYDE	N	1,779	7,905	9,684	0	0	9,684	60	0	201,714	201,774	0	0
METHANOL	N	29,835	5,130	34,965	0	0	34,965	0	0	121,609	121,609	0	0

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PHENOL	N	1,303	7,416	8,719	0	0	8,719	60	0	80,453	80,513	0	0
Total for HUBER ENGINEERED WO (6 records)		34,288	38,140	72,428	0	0	72,428	120	0	506,339	506,459	0	0
HALIFAX		LASCO BATHWARE INC.						1100 INDUSTRIAL PARK ROAD				NAICS Code 326191	
STYRENE	N	11,723	121,767	133,490	0	0	133,490	0	0	1,463	1,463	0	1,845
Total for LASCO BATHWARE INC. (1 record)		11,723	121,767	133,490	0	0	133,490	0	0	1,463	1,463	0	1,845
HALIFAX		RTP COMPANY						1150 GRENS FOLLY ROAD				NAICS Code 325991	
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	129
Total for RTP Company (1 record)		0	0	0	0	0	0	0	0	0	0	0	129
HALIFAX		WABASH MAGNETICS LLC						1222 SEYMOUR DRIVE				NAICS Code 334419	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Wabash Magnetics LLC (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County Halifax (26 records)		46,261	598,001	644,262	0	5,803	650,065	120	0	5,217,386	5,217,506	0	38,219
HAMPTON		HOWMET CORPORATION						ONE HOWMET DRIVE				NAICS Code 331528	
4,4'-ISOPROPYLIDENEDIPHENOL	N	20	20	40	0	0	40	0	0	996	996	51	100,622
ALUMINUM (FUME OR DUST)	N	0	159	159	0	0	159	0	0	0	0	0	0
CHROMIUM	N	0	29	29	0	0	29	0	0	0	0	23	10,592
COBALT	N	0	22	22	0	0	22	0	0	0	0	11	6,594
HYDROGEN FLUORIDE	N	0	149	149	0	0	149	0	0	7,383	7,383	0	4,892
NICKEL	N	0	108	108	0	0	108	0	0	0	0	68	45,508
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	1,145	18,024
NITRIC ACID	N	0	1,699	1,699	0	0	1,699	0	0	1,163	1,163	0	22,790
Total for HOWMET CORPORATION (8 records)		20	2,186	2,206	0	0	2,206	0	0	9,542	9,542	1,298	209,022
HAMPTON		MAIDA DEVELOPMENT COMPANY						20 LIBBY STREET				NAICS Code 334415	
ANTIMONY COMPOUNDS	N	5	5	10	0	0	10	0	0	0	0	1	19
BARIUM COMPOUNDS	N	5	20	25	0	0	25	0	0	0	0	1	14

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ZINC COMPOUNDS	N	5	50	55	0	0	55	0	0	0	0	5	1,981
Total for MAIDA DEVELOPMENT CO (3 records)		15	75	90	0	0	90	0	0	0	0	7	2,014
HAMPTON		U.S. DOD USAF LANGLEY AIR FORC E BASE, VIRGINIA						1 CES/CEV 37 SWEENEY BLVD				NAICS Code 928110	
NAPHTHALENE	N	1	14	15	0	0	15	0	0	0	0	0	129
NAPHTHALENE	N	1	14	15	0	0	15	0	0	0	0	0	129
Total for U.S. DOD USAF LANGLEY (2 records)		2	28	30	0	0	30	0	0	0	0	0	258
Total for Above County HAMPTON (13 records)		37	2,289	2,326	0	0	2,326	0	0	9,542	9,542	1,305	211,294
HAMPTON (CITY)		BENNETTE PAINT MANUFACTURING C O INC						401 INDUSTRY DR				NAICS Code	
ETHYLENE GLYCOL	N	5	84	89	0	0	89	0	0	0	0	317	289
XYLENE (MIXED ISOMERS)	N	573	305	878	0	0	878	0	0	0	0	0	34
Total for BENNETTE PAINT MANUF (2 records)		578	389	967	0	0	967	0	0	0	0	317	323
HAMPTON (CITY)		COMMONWEALTH WOOD PRESERVERS I NC						5604 CITY LINE RD				NAICS Code 321114	
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	250	250	0	0	0	0	0	0
Total for COMMONWEALTH WOOD (2 records)		0	0	0	0	250	250	0	0	0	0	0	0
Total for Above County HAMPTON (CITY) (4 reco		578	389	967	0	250	1,217	0	0	0	0	317	323
HANOVER		BEAR ISLAND LLC DIVISION						10026 OLD RIDGE ROAD				NAICS Code 322122	
HYDROCHLORIC ACID (1995 AND	N	0	46,700	46,700	0	0	46,700	0	0	0	0	0	0
METHANOL	N	0	25,760	25,760	0	0	25,760	0	0	0	0	0	0
Total for Bear Island LLC Division (2 records)		0	72,460	72,460	0	0	72,460	0	0	0	0	0	0
HANOVER		TYSON FOODS, INC. - PROCESSING FACILITY						13264 MOUNTAIN RD.				NAICS Code 311615	
AMMONIA	N	25,380	0	25,380	0	96	25,476	0	0	22,848	22,848	0	0
NITRATE COMPOUNDS	N	0	0	0	0	361,248	361,248	0	0	536,565	536,565	0	0
Total for TYSON FOODS, INC. - PRO (2 records)		25,380	0	25,380	0	361,344	386,724	0	0	559,413	559,413	0	0
Total for Above County Hanover (4 records)		25,380	72,460	97,840	0	361,344	459,184	0	0	559,413	559,413	0	0

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HARRISONBURG		GEMINI COATINGS OF VIRGINIA						3333 WILLOW SPRINGS ROAD				NAICS Code 325510	
1,2,4-TRIMETHYLBENZENE	N	210	6	216	0	5	221	0	0	0	0	0	7,876
METHYL ISOBUTYL KETONE	N	1,860	48	1,908	0	5	1,913	0	0	0	0	0	6,920
N-BUTYL ALCOHOL	N	2,560	14	2,574	0	5	2,579	0	0	0	0	0	13,709
TOLUENE	N	11,000	242	11,242	0	5	11,247	0	0	0	0	0	42,130
XYLENE (MIXED ISOMERS)	N	3,780	29	3,809	0	5	3,814	0	0	0	0	0	11,825
Total for GEMINI COATINGS Of VIRG (5 records)		19,410	339	19,749	0	25	19,774	0	0	0	0	0	82,460
Total for Above County Harrisonburg (5 records)		19,410	339	19,749	0	25	19,774	0	0	0	0	0	82,460
HENRICO		ENNIS PAINT - VIRGINIA						4400 VAWTER AVENUE				NAICS Code 325211	
METHANOL	N	65	0	65	0	0	65	0	0	0	0	0	0
Total for Ennis Paint - Virginia (1 record)		65	0	65	0	0	65	0	0	0	0	0	0
HENRICO		HASKELL CHEMICAL CO., INC.						6119 STAPLES MILL ROAD				NAICS Code 424690	
METHANOL	N	250	250	500	0	0	500	0	0	0	0	0	2,265
N-METHYL-2-PYRROLIDONE	N	250	5	255	0	0	255	0	0	0	0	0	42
TOLUENE	N	250	250	500	0	0	500	0	0	0	0	0	1,288
XYLENE (MIXED ISOMERS)	N	250	250	500	0	0	500	0	0	0	0	0	27
Total for HASKELL CHEMICAL CO., I (4 records)		1,000	755	1,755	0	0	1,755	0	0	0	0	0	3,622
HENRICO		JOHNS MANVILLE CORPORATION-HAM ILTON PLANT						7400 RANCO ROAD				NAICS Code 339999	
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	6,473
DECABROMODIPHENYL OXIDE	N	0	0	0	0	0	0	0	0	0	0	0	3,029
Total for JOHNS MANVILLE CORPO (2 records)		0	0	0	0	0	0	0	0	0	0	0	9,502
HENRICO		KRAFT FOODS GLOBAL INC.						6002 SOUTH LABURNUM AVE.				NAICS Code 311821	
AMMONIA	N	0	111,983	111,983	0	0	111,983	0	0	0	0	0	0
Total for Kraft Foods Global Inc. (1 record)		0	111,983	111,983	0	0	111,983	0	0	0	0	0	0
HENRICO		QIMONDA						6000 TECHNOLOGY BOULEVARD				NAICS Code 334413	

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CATECHOL	N	0	200	200	0	0	200	0	0	0	0	0	8,015
ETHYLENE GLYCOL	N	0	3,911	3,911	0	0	3,911	0	0	0	0	743,109	743,109
HYDROGEN FLUORIDE	N	0	7,920	7,920	0	0	7,920	0	0	254,064	254,064	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	240,520	240,520
NITRIC ACID	N	0	5,378	5,378	0	0	5,378	0	0	152,380	152,380	0	0
Total for QIMONDA (5 records)		0	17,409	17,409	0	0	17,409	0	0	406,444	406,444	983,629	991,644
HENRICO		QUEBECOR WORLD RICHMOND, INC.						7400 IMPALA DRIVE				NAICS Code 323111	
COPPER	N	0	0	0	0	0	0	0	0	0	0	2	42,712
TOLUENE	N	199,312	797,247	996,559	0	0	996,559	0	18,884,146	0	18,884,146	5	42,416
XYLENE (MIXED ISOMERS)	N	1,153	4,612	5,765	0	0	5,765	0	103,647	0	103,647	5	238
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	7
Total for QUEBECOR WORLD RICH (4 records)		200,465	801,859	1,002,324	0	0	1,002,324	0	18,987,793	0	18,987,793	12	85,373
HENRICO		SOUTHERN GRAPHIC SYSTEMS RICHM OND						5301 LEWIS RD				NAICS Code 323122	
COPPER COMPOUNDS	N	0	85	85	0	0	85	0	0	0	0	1	17,918
Total for SOUTHERN GRAPHIC SYS (1 record)		0	85	85	0	0	85	0	0	0	0	1	17,918
HENRICO		STANDEX ENGRAVING LLC.						5901 LEWIS RDAD				NAICS Code 332812	
COPPER	N	1	1	2	0	0	2	0	0	0	0	5	121
NITRIC ACID	N	0	9,663	9,663	0	0	9,663	0	0	150,341	150,341	0	65,737
Total for STANDEX ENGRAVING LL (2 records)		1	9,664	9,665	0	0	9,665	0	0	150,341	150,341	5	65,858
Total for Above County HENRICO (20 records)		201,531	941,755	1,143,286	0	0	1,143,286	0	18,987,793	556,785	19,544,578	983,647	1,173,917
HENRY		AMERICAN OF MARTINSVILLE, INC.						11 REDD LEVEL PLANT ROAD				NAICS Code 337122	
TOLUENE	N	1,975	36,502	38,477	0	0	38,477	0	0	0	0	0	15,998
XYLENE (MIXED ISOMERS)	N	1,943	35,904	37,847	0	0	37,847	0	0	0	0	0	10,665
Total for AMERICAN OF MARTINSVI (2 records)		3,918	72,406	76,324	0	0	76,324	0	0	0	0	0	26,663
HENRY		BASSETT PLANT 11						PATRIOT CENTER AT BEAVER CREEK				NAICS Code 337122	

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XYLENE (MIXED ISOMERS)	N	0	19,767	19,767	0	0	19,767	0	0	0	0	0	2,846
Total for Bassett Plant 11 (1 record)		0	19,767	19,767	0	0	19,767	0	0	0	0	0	2,846
HENRY		BASSETT SUPERIOR LINES						2611 FAIRYSTONE PARK HWY				NAICS Code 337122	
TOLUENE	N	0	67,455	67,455	0	0	67,455	0	0	0	0	0	5,575
XYLENE (MIXED ISOMERS)	N	0	38,506	38,506	0	0	38,506	0	0	0	0	0	3,362
Total for BASSETT SUPERIOR LINE (2 records)		0	105,960	105,960	0	0	105,960	0	0	0	0	0	8,937
HENRY		COMMONWEALTH LAMINATING & COAT ING INC						345 BEAVER CREEK DRIVE				NAICS Code 326112	
N-HEXANE	N	153	304	457	0	0	457	0	0	30,028	30,028	0	264
TOLUENE	N	3,131	7,943	11,074	0	0	11,074	0	0	535,488	535,488	0	82,742
Total for Commonwealth Laminating (2 records)		3,284	8,247	11,531	0	0	11,531	0	0	565,516	565,516	0	83,006
HENRY		CPFILMS INC. - PLANT 1						4210 THE GREAT RD.				NAICS Code 322222	
TOLUENE	N	750	2,023	2,773	0	0	2,773	0	0	0	0	0	75,746
Total for CPFILMS INC. - PLANT 1 (1 record)		750	2,023	2,773	0	0	2,773	0	0	0	0	0	75,746
HENRY		CPFILMS INC.-AXTON FACILITY						47 BRENDA DRIVE				NAICS Code 322222	
ETHYLENE GLYCOL	N	110,417	45,316	155,733	0	0	155,733	0	0	0	0	0	303,432
N-METHYL-2-PYRROLIDONE	N	19,554	3,335	22,889	0	0	22,889	0	0	0	0	0	526,759
Total for CPFILMS INC.-AXTON FACI (2 records)		129,971	48,651	178,622	0	0	178,622	0	0	0	0	0	830,191
HENRY		CPFILMS-PLANTII						4129 THE GREAT ROAD				NAICS Code 322222	
ACRYLIC ACID	N	750	2,332	3,082	0	0	3,082	0	0	0	0	0	12,026
ETHYLENE GLYCOL	N	184,360	91,567	275,927	0	0	275,927	0	0	654,286	654,286	163,572	353,286
N-HEXANE	N	750	1,162	1,912	0	0	1,912	0	0	0	0	0	14,514
N-METHYL-2-PYRROLIDONE	N	79,603	6,469	86,072	0	0	86,072	0	0	545,360	545,360	136,340	465,754
TOLUENE	N	750	8,581	9,331	0	0	9,331	0	0	0	0	0	96,755
XYLENE (MIXED ISOMERS)	N	250	675	925	0	0	925	0	0	0	0	0	7,257
Total for CPFilms-PlantII (6 records)		266,463	110,786	377,249	0	0	377,249	0	0	1,199,646	1,199,646	299,912	949,592

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HENRY		HOOKER FURNITURE - MARTINSVILLE						850 HOOKER STREET				NAICS Code 337122	
XYLENE (MIXED ISOMERS)	N	872	7,846	8,717	0	0	8,717	0	0	0	0	0	0
Total for Hooker Furniture - Martinsville (1 record)		872	7,846	8,717	0	0	8,717	0	0	0	0	0	0
HENRY		MASTERBRAND CABINETS MARTINSVILLE VA						220 MEHLER LN				NAICS Code 337110	
N-BUTYL ALCOHOL	N	0	10,744	10,744	0	0	10,744	0	0	0	0	0	25,000
Total for MASTERBRAND CABINETS (1 record)		0	10,744	10,744	0	0	10,744	0	0	0	0	0	25,000
HENRY		MEHLER ENGINEERED PRODUCTS						175 MEHLER LANE				NAICS Code 314992	
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	680
TOLUENE	N	504	13	517	0	0	517	1,404,889	0	0	1,404,889	0	12,282
XYLENE (MIXED ISOMERS)	N	5	1	6	0	0	6	37,772	0	0	37,772	0	366
Total for Mehler Engineered Products (3 records)		509	14	523	0	0	523	1,442,661	0	0	1,442,661	0	13,328
HENRY		STANLEY FURNITURE CO						140 HOLLIE DR				NAICS Code 337122	
N-BUTYL ALCOHOL	N	11,538	0	11,538	0	0	11,538	0	0	0	0	0	2,050
N-BUTYL ALCOHOL	N	89,380	0	89,380	0	0	89,380	0	0	0	0	0	0
TOLUENE	N	16,062	0	16,062	0	0	16,062	0	0	0	0	0	1,025
TOLUENE	N	47,774	0	47,774	0	0	47,774	0	0	0	0	0	4,944
XYLENE (MIXED ISOMERS)	N	35,230	0	35,230	0	0	35,230	0	0	0	0	0	0
Total for STANLEY FURNITURE CO (5 records)		199,984	0	199,984	0	0	199,984	0	0	0	0	0	8,019
Total for Above County HENRY (26 records)		605,751	386,444	992,195	0	0	992,195	1,442,661	0	1,765,162	3,207,823	299,912	2,023,328
HOPEWELL		DUPONT TEIJIN FILMS						111 DISCOVERY DRIVE				NAICS Code 325211	
ACETALDEHYDE	N	0	43,640	43,640	0	4	43,644	0	0	51	51	1,880	1,705
ANTIMONY COMPOUNDS	N	0	0	0	0	61	61	0	0	0	0	9,451	7,330
ETHYLENE GLYCOL	N	20	1,316	1,336	0	382	1,718	0	0	596,186	596,186	1,310,867	1,217,795
METHANOL	N	15,560	114,540	130,100	0	12	130,112	0	0	49,618	49,618	365,451	365,086
Total for DUPONT TEIJIN FILMS (4 records)		15,580	159,496	175,076	0	459	175,535	0	0	645,855	645,855	1,687,649	1,591,916

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City Facility Name/Address Chemical Name		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HOPEWELL			GOLDSCHMIDT CHEMICAL CORPORATI ON					914 EAST RANDOLPH RD.				NAICS Code 325613		
ACRYLIC ACID		N	0	906	906	0	0	906	0	0	0	0	164	2,809
ALLYL ALCOHOL		N	0	67	67	0	0	67	0	0	1,348	1,348	0	0
CHLOROACETIC ACID		N	0	202	202	0	0	202	0	0	4,047	4,047	0	0
ETHYLENE GLYCOL		N	0	120	120	0	0	120	0	0	0	0	47,936	47,936
ETHYLENE OXIDE		N	0	10	10	0	0	10	0	0	9,625	9,625	0	0
PROPYLENE OXIDE		N	0	5	5	0	0	5	0	0	4,812	4,812	0	0
XYLENE (MIXED ISOMERS)		N	0	0	0	0	0	0	0	0	0	0	0	1,095
Total for Goldschmidt Chemical Corp (7 records)			0	1,310	1,310	0	0	1,310	0	0	19,832	19,832	48,100	51,840
HOPEWELL			HONEYWELL INTERNATIONAL INC. H OPEWELL PLANT					905 EAST RANDOLPH ROAD				NAICS Code 325211		
ACETALDEHYDE		N	1,720	680	2,400	0	0	2,400	0	0	187,530	187,530	5	5
AMMONIA		N	10,580	1,846,000	1,856,580	0	1,750	1,858,330	0	0	0	0	107,660	107,660
AMMONIA		N	10,580	1,846,000	1,856,580	0	49,900	1,906,480	0	0	0	0	107,660	107,660
BENZENE		N	790	7,835	8,625	0	375	9,000	0	70,400	2,230	72,630	320	360
CHLORINE		N	15,105	40	15,145	0	0	15,145	0	0	111,730	111,730	0	0
COPPER		N	0	0	0	0	0	0	0	0	0	0	2,720	0
CUMENE		N	130	2,190	2,320	0	100	2,420	0	0	0	0	100	100
CYCLOHEXANOL		N	3,975	3,260	7,235	0	130	7,365	0	0	0	0	50	50
ETHYLBENZENE		N	125	1,815	1,940	0	90	2,030	0	1,300	0	1,300	140	140
HYDROCHLORIC ACID (1995 AND		N	50	400	450	0	0	450	0	231,580	448,100	679,680	0	0
ISOBUTYRALDEHYDE		N	1,830	0	1,830	0	0	1,830	0	0	3,650	3,650	0	0
METHANOL		N	850	10	860	0	0	860	1,267,150	0	0	1,267,150	19,890	20,385
METHYL ISOBUTYL KETONE		N	160	0	160	0	0	160	0	0	3,770	3,770	0	0
N-HEXANE		N	710	115	825	0	0	825	0	0	472,350	472,350	50	79,730
NITRATE COMPOUNDS		N	0	2,280	2,280	0	3,200	5,480	0	0	0	0	392,540	392,540

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2006 Toxics Release Inventory

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	A*												
NITRATE COMPOUNDS	N	0	2,280	2,280	0	90,970	93,250	0	0	0	0	392,540	392,540
NITRIC ACID	N	80	780	860	0	0	860	0	0	171,380	171,380	0	0
PHENOL	N	4,510	24,230	28,740	0	670	29,410	985,335	0	0	985,335	22,460	22,485
SULFURIC ACID - (1994 AND AFTER	N	250	26,900	27,150	0	0	27,150	0	1,583,000	0	1,583,000	0	0
TOLUENE	N	1,450	9,725	11,175	0	575	11,750	0	64,245	0	64,245	100	1,865
VANADIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	820	0
Total for Honeywell International Inc. (21 records)		52,895	3,774,540	3,827,435	0	147,760	3,975,195	2,252,485	1,950,525	1,400,740	5,603,750	1,047,055	1,125,520
HOPEWELL		JAMES RIVER COGENERATION COMPA NY, INC						912 EAST RANDOLPH ROAD				NAICS Code 221112	
HYDROCHLORIC ACID (1995 AND	N	0	458,428	458,428	0	0	458,428	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	57,303	57,303	0	0	57,303	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	41,041	41,041	0	0	41,041	0	0	0	0	0	0
Total for JAMES RIVER COGENERA (3 records)		0	556,772	556,772	0	0	556,772	0	0	0	0	0	0
HOPEWELL		SMURFIT-STONE CONTAINER CORPOR ATION						910 INDUSTRIAL STREET				NAICS Code 322110	
ACETALDEHYDE	N	5	89,000	89,005	0	0	89,005	113	0	0	113	57,600	57,600
AMMONIA	N	0	84,800	84,800	0	0	84,800	0	0	0	0	24,200	24,200
BARIUM COMPOUNDS	N	0	1,100	1,100	0	0	1,100	0	0	0	0	290	14,000
CATECHOL	N	0	0	0	0	0	0	0	0	0	0	490	490
CHLORINE	N	5	0	5	0	0	5	0	0	0	0	0	0
FORMALDEHYDE	N	30	16,700	16,730	0	0	16,730	2,200	0	0	2,200	0	0
HYDROCHLORIC ACID (1995 AND	N	0	93,000	93,000	0	0	93,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	3,200	3,200	0	0	3,200	0	0	0	0	46,000	53,900
METHANOL	N	6	658,000	658,006	0	0	658,006	6,800	0	0	6,800	5,359,000	5,359,000
NAPHTHALENE	N	0	1,370	1,370	0	0	1,370	0	0	0	0	0	330
PHENOL	N	0	1,800	1,800	0	0	1,800	2,300	0	0	2,300	1,150	1,150
SULFURIC ACID - (1994 AND AFTER	N	0	40,600	40,600	0	0	40,600	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for SMURFIT-STONE CONTAIN (12 records)		46	989,570	989,616	0	0	989,616	11,413	0	0	11,413	5,488,730	5,510,670
Total for Above County HOPEWELL (47 records)		68,521	5,481,688	5,550,209	0	148,219	5,698,428	2,263,898	1,950,525	2,066,427	6,280,850	8,271,534	8,279,946
ISLE OF WIGHT		ATC PANELS, INC., FRANKLIN PAR TICLEBOARD PLANT						33320 NORTH LYNN ROAD				NAICS Code 321219	
FORMALDEHYDE	N	0	34,904	34,904	0	0	34,904	129	0	0	129	0	0
METHANOL	N	0	59,144	59,144	0	0	59,144	0	0	0	0	0	0
Total for ATC Panels, Inc., Franklin P (2 records)		0	94,048	94,048	0	0	94,048	129	0	0	129	0	0
ISLE OF WIGHT		GWALTNEY OF SMITHFIELD, LTD						601 N CHURCH ST				NAICS Code 311611	
AMMONIA	N	15,463	0	15,463	0	0	15,463	0	0	31,272	31,272	137	137
NITRATE COMPOUNDS	N	0	0	0	0	284	284	0	0	959,542	959,542	126,190	126,190
Total for Gwaltney of Smithfield, Ltd (2 records)		15,463	0	15,463	0	284	15,747	0	0	990,814	990,814	126,327	126,327
ISLE OF WIGHT		INTERNATIONAL PAPER - FRANKLIN MILL						34040 UNION CAMP DRIVE				NAICS Code 322121	
ACETALDEHYDE	N	2,591	91,394	93,985	0	60	94,045	79,322	0	86,720	166,042	0	141
AMMONIA	N	299	283,678	283,977	0	22,640	306,617	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	609	609	0	0	609	0	0	0	0	0	135,516
CATECHOL	N	0	0	0	0	24	24	0	0	2,036	2,036	0	54
CHLORINE	N	0	13,140	13,140	0	0	13,140	0	0	0	0	0	0
CHLORINE DIOXIDE	N	0	4,279	4,279	0	0	4,279	0	0	22,250,283	22,250,283	0	0
CRESOL (MIXED ISOMERS)	N	8	26,989	26,997	0	0	26,997	0	0	4,173	4,173	0	33
FORMALDEHYDE	N	49	23,402	23,451	0	210	23,661	0	0	13,491	13,491	0	1,362
FORMIC ACID	N	1	0	1	0	11	12	0	0	1,093,754	1,093,754	0	0
HYDROCHLORIC ACID (1995 AND	N	0	608,582	608,582	0	0	608,582	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	741	741	0	14,318	15,059	0	0	0	0	0	414,318
METHANOL	N	302,368	1,902,824	2,205,192	0	117	2,205,309	7,622,701	0	6,481,914	14,104,615	0	24,522
NITRATE COMPOUNDS	N	0	0	0	0	166,206	166,206	0	0	0	0	0	9
OZONE	N	0	0	0	0	0	0	0	0	462,730	462,730	0	0

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2006 Toxics Release Inventory

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PHENOL	N	11	2,614	2,625	0	0	2,625	0	0	4,595	4,595	0	221
SULFURIC ACID - (1994 AND AFTER	N	0	59,860	59,860	0	0	59,860	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	223	223	0	2,393	2,616	0	0	0	0	0	7,885
ZINC COMPOUNDS	N	0	572	572	0	1,161	1,733	0	0	0	0	0	40,791
Total for International Paper - Franklin (18 records)		305,327	3,018,907	3,324,234	0	207,140	3,531,374	7,702,023	0	30,399,696	38,101,719	0	624,852
ISLE OF WIGHT SMITHFIELD PACKING COMPANY								501 NORTH CHURCH STREET				NAICS Code 311612	
NITRATE COMPOUNDS	N	0	0	0	0	718	718	0	0	47,134	47,134	7,902	7,902
Total for Smithfield Packing Company (1 record)		0	0	0	0	718	718	0	0	47,134	47,134	7,902	7,902
Total for Above County Isle of Wight (23 records)		320,790	3,112,955	3,433,745	0	208,142	3,641,887	7,702,152	0	31,437,644	39,139,796	134,229	759,081
JAMES CITY BALL METAL BEVERAGE CONTAINER CORP.								JAMES RIVER COMMERCE CENTER				NAICS Code 332431	
CERTAIN GLYCOL ETHERS	N	57,000	230,000	287,000	0	0	287,000	0	0	0	0	0	76
N-BUTYL ALCOHOL	N	24,000	100,000	124,000	0	0	124,000	0	0	0	0	0	31
Total for BALL METAL BEVERAGE C (2 records)		81,000	330,000	411,000	0	0	411,000	0	0	0	0	0	107
Total for Above County JAMES CITY (2 records)		81,000	330,000	411,000	0	0	411,000	0	0	0	0	0	107
KING GEORGE BIRCHWOOD POWER FACILITY								10900 BIRCHWOOD DRIVE				NAICS Code 221112	
AMMONIA	N	201	219	420	0	0	420	0	0	0	0	0	2,333
BARIUM COMPOUNDS	N	1	26	27	0	0	27	0	0	0	0	0	41,221
CHROMIUM COMPOUNDS (EXCEPT	N	0	67	67	0	0	67	0	0	0	0	0	22,981
COPPER COMPOUNDS	N	0	50	50	0	0	50	0	0	0	0	0	23,885
HYDROCHLORIC ACID (1995 AND	N	0	3,462	3,462	0	0	3,462	0	0	1,721,693	1,721,693	0	0
HYDROGEN FLUORIDE	N	0	4,726	4,726	0	0	4,726	0	0	62,348	62,348	0	0
MANGANESE COMPOUNDS	N	0	41	41	0	0	41	0	0	0	0	0	15,814
NAPHTHALENE	N	0	8	8	0	0	8	0	0	79,563	79,563	0	0
NICKEL COMPOUNDS	N	0	61	61	0	0	61	0	0	0	0	0	16,692
SULFURIC ACID - (1994 AND AFTER	N	0	1,651	1,651	0	0	1,651	0	0	383,153	383,153	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHEMICAL NAME													
VANADIUM COMPOUNDS	N	0	57	57	0	0	57	0	0	0	0	0	35,094
ZINC COMPOUNDS	N	0	141	141	0	0	141	0	0	0	0	0	14,734
Total for Birchwood Power Facility (12 records)		202	10,509	10,711	0	0	10,711	0	0	2,246,757	2,246,757	0	172,754
Total for Above County King George (12 records)		202	10,509	10,711	0	0	10,711	0	0	2,246,757	2,246,757	0	172,754
KING WILLIAM SMURFIT-STONE CONTAINER ENTERP RISES, INC.								19TH AND MAIN STREET				NAICS Code 322110	
ACETALDEHYDE	N	5,100	67,500	72,600	0	0	72,600	1,030	0	34,000	35,030	0	0
AMMONIA	N	500	125,000	125,500	0	2,500	128,000	0	0	75,000	75,000	0	0
BARIUM COMPOUNDS	N	0	1,200	1,200	0	0	1,200	0	0	0	0	0	73,000
CATECHOL	N	0	0	0	0	6	6	0	0	620	620	0	0
CHLORINE	N	5	0	5	0	0	5	0	0	68,000	68,000	0	0
CHLORINE DIOXIDE	N	5	2,100	2,105	0	0	2,105	0	0	543,000	543,000	0	0
FORMALDEHYDE	N	1	18,700	18,701	0	116	18,817	1,460	0	1,840	3,300	0	0
FORMIC ACID	N	0	0	0	0	384	384	0	0	550	550	0	0
HYDROCHLORIC ACID (1995 AND	N	0	98,000	98,000	0	0	98,000	0	0	317,000	317,000	0	0
MANGANESE COMPOUNDS	N	0	830	830	0	48,000	48,830	0	0	0	0	0	204,000
METHANOL	N	24,000	1,200,000	1,224,000	0	20,500	1,244,500	89,000	0	11,500,000	11,589,000	0	2
NAPHTHALENE	N	13	3,600	3,613	0	0	3,613	0	0	180	180	0	0
PHENOL	N	9	3,000	3,009	0	0	3,009	1,500	0	8,700	10,200	0	2
SULFURIC ACID - (1994 AND AFTER	N	0	113,000	113,000	0	0	113,000	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	540	540	0	410	950	0	0	0	0	0	2,400
ZINC COMPOUNDS	N	0	500	500	0	1,600	2,100	0	0	0	0	0	20,000
Total for SMURFIT-STONE CONTAIN (16 records)		29,633	1,633,970	1,663,603	0	73,516	1,737,119	92,990	0	12,548,890	12,641,880	0	299,405
Total for Above County KING WILLIAM (16 recor		29,633	1,633,970	1,663,603	0	73,516	1,737,119	92,990	0	12,548,890	12,641,880	0	299,405
LOUDOUN AIR BP FUELING OPS, IAD								45601 COMPASS CT				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	100	100	200	0	0	200	0	0	0	0	0	4,274

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BENZENE	N	250	250	500	0	0	500	0	0	0	0	0	2,866
CYCLOHEXANE	N	100	100	200	0	0	200	0	0	0	0	0	2,723
ETHYLBENZENE	N	100	100	200	0	0	200	0	0	0	0	0	2,914
METHYL TERT-BUTYL ETHER	N	700	700	1,400	0	0	1,400	0	0	0	0	0	21,466
NAPHTHALENE	N	300	300	600	0	0	600	0	0	0	0	0	45,872
TOLUENE	N	100	100	200	0	0	200	0	0	0	0	0	8,597
XYLENE (MIXED ISOMERS)	N	100	100	200	0	0	200	0	0	0	0	0	12,870
Total for Air BP Fueling Ops, IAD	(8 records)	1,750	1,750	3,500	0	0	3,500	0	0	0	0	0	101,582
LOUDOUN	DDI VIRGINIA							1200 SEVERN WAY				NAICS Code 334412	
AMMONIA	N	300	2,086	2,386	0	0	2,386	0	0	0	0	5,464	27,433
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	533	271,823
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	43,082	43,082
NITRIC ACID	N	0	0	0	0	0	0	0	0	43,777	43,777	0	0
Total for DDI Virginia	(4 records)	300	2,086	2,386	0	0	2,386	0	0	43,777	43,777	49,079	342,338
LOUDOUN	VALLEY ENERGY CO.							103 HIRST ROAD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	0	0	0	0	0	0	0	0	0	0	0	0
BIPHENYL	N	0	0	0	0	0	0	0	0	0	0	0	0
CUMENE	N	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	N	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	N	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	N	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Valley Energy Co.	(7 records)	0	0	0	0	0	0	0	0	0	0	0	0
LOUDOUN	VIRGINIA CONCRETE DULLES PLANT							44866 OLD OX ROAD				NAICS Code 327320	
NITRATE COMPOUNDS	N	0	0	0	0	203	203	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Virginia Concrete Dulles Plan (1 record)		0	0	0	0	203	203	0	0	0	0	0	0
Total for Above County Loudoun (20 records)		2,050	3,836	5,886	0	203	6,089	0	0	43,777	43,777	49,079	443,920
LOUISA		LOUISA GENERATION FACILITY						3352 KLOCKNER ROAD				NAICS Code 221112	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	2,970
Total for LOUISA GENERATION FAC (1 record)		0	0	0	0	0	0	0	0	0	0	0	2,970
Total for Above County LOUISA (1 record)		0	0	0	0	0	0	0	0	0	0	0	2,970
LUNENBURG		IMPERIAL PROCESSING CORP						205 W. MAIN ST.				NAICS Code 312210	
NICOTINE AND SALTS	N	0	2,876	2,876	0	0	2,876	0	0	0	0	0	5,125
Total for Imperial Processing Corp (1 record)		0	2,876	2,876	0	0	2,876	0	0	0	0	0	5,125
LUNENBURG		VIRGINIA MARBLE MANUFACTURERS INC.						1201 FIFTH AVENUE				NAICS Code 326191	
METHYL METHACRYLATE	N	0	16,078	16,078	0	0	16,078	0	0	0	0	0	0
STYRENE	N	0	97,877	97,877	0	0	97,877	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUF (2 records)		0	113,955	113,955	0	0	113,955	0	0	0	0	0	0
LUNENBURG		VIRGINIA MARBLE MANUFACTURERS, INC.						CORNER OF BRUNSWICK & OAK ST				NAICS Code 326191	
METHYL METHACRYLATE	N	0	20,687	20,687	0	0	20,687	0	0	0	0	0	0
STYRENE	N	0	120,642	120,642	0	0	120,642	0	0	0	0	0	0
Total for Virginia Marble Manufacturer (2 records)		0	141,329	141,329	0	0	141,329	0	0	0	0	0	0
Total for Above County Lunenburg (5 records)		0	258,160	258,160	0	0	258,160	0	0	0	0	0	5,125
LYNCHBURG		C.R. HUDGINS PLATING, INC.						3600 CANDLERS MOUNTAIN ROAD				NAICS Code 332813	
ZINC COMPOUNDS	N	0	134	134	0	5	139	0	0	0	0	41	25
Total for C.R. Hudgins Plating, Inc. (1 record)		0	134	134	0	5	139	0	0	0	0	41	25
LYNCHBURG		DIEBOLD SOUTHEAST MANUFACTURING, INC.						3726 COHEN PLACE				NAICS Code 332999	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	13,111
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	56,888
Total for DIEBOLD SOUTHEAST MA (2 records)		0	0	0	0	0	0	0	0	0	0	0	69,999

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
LYNCHBURG		GRIFFIN PIPE PRODUCTS COMPANY						10 ADAMS STREET				NAICS Code 331511	
BARIUM COMPOUNDS	N	53	2	55	0	0	55	0	0	0	0	0	3,710
DIISOCYANATES	N	2	0	2	0	0	2	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	1,693	61	1,754	0	0	1,754	0	0	0	0	0	89,479
ZINC COMPOUNDS	N	31,129	1,129	32,258	0	109	32,367	0	0	0	0	254	878,204
Total for Griffin Pipe Products Compa	(4 records)	32,877	1,192	34,069	0	109	34,178	0	0	0	0	254	971,393
LYNCHBURG		HANSON INDUSTRIES, INC.						3300 JOHN CAPRON ROAD				NAICS Code 332116	
ALUMINUM OXIDE (FIBROUS FOR	N	0	0	0	0	0	0	0	0	0	0	0	0
COBALT COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Hanson Industries, Inc.	(5 records)	0	0	0	0	0	0	0	0	0	0	0	0
LYNCHBURG		NORCRAFT COMPANIES						1 MILLRACE DR				NAICS Code 337110	
1,2,4-TRIMETHYLBENZENE	N	0	16,515	16,515	0	0	16,515	0	0	0	0	0	405
NA	N	0	14,830	14,830	0	0	14,830	0	0	0	0	0	0
TOLUENE	N	0	16,655	16,655	0	0	16,655	0	0	0	0	0	20
XYLENE (MIXED ISOMERS)	N	0	19,670	19,670	0	0	19,670	0	0	0	0	0	55
Total for Norcraft Companies	(4 records)	0	67,670	67,670	0	0	67,670	0	0	0	0	0	480
LYNCHBURG		R. R. DONNELLEY PRINTING COMPA NY						4201 MURRAY PLACE				NAICS Code 323111	
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	8	15
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	56	1,072
TOLUENE	N	0	239,000	239,000	0	0	239,000	0	200	0	200	265	9,823
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	32	602
Total for R. R. DONNELLEY PRINTIN	(4 records)	0	239,000	239,000	0	0	239,000	0	200	0	200	361	11,512

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Appendix H

Facility County/Independent City Facility Name/Address Chemical Name		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
LYNCHBURG		SLOCUM ADHESIVES CORP.						1409 BUCHANAN STREET				NAICS Code 325520		
DICHLOROMETHANE		N	730	0	730	0	0	730	0	0	0	0	0	0
N-HEXANE		N	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE		N	26	0	26	0	0	26	0	0	0	0	0	0
Total for SLOCUM ADHESIVES COR (3 records)			756	0	756	0	0	756	0	0	0	0	0	0
LYNCHBURG		WAYTEC ELECTRONICS CORP.						1104 MCCONVILLE ROAD				NAICS Code 334412		
COPPER		N	0	0	0	0	46	46	0	0	0	0	248	50,039
Total for Waytec Electronics Corp. (1 record)			0	0	0	0	46	46	0	0	0	0	248	50,039
Total for Above County Lynchburg (24 records)			33,633	307,996	341,629	0	160	341,789	0	200	0	200	904	1,103,448
MECKLENBURG		CARLISLE MOTION CONTROL INDUSTRIES, INC.						1000 CYCLE LANE				NAICS Code 336399		
AMMONIA		N	0	49,133	49,133	0	0	49,133	0	0	0	0	0	0
COPPER		N	0	0	0	0	0	0	0	0	0	0	0	0
FORMALDEHYDE		N	0	0	0	0	0	0	0	0	0	0	0	0
PHENOL		N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Carlisle Motion Control Indus (4 records)			0	49,133	49,133	0	0	49,133	0	0	0	0	0	0
MECKLENBURG		MECKLENBURG POWER STATION						204 COGEN DRIVE				NAICS Code 221112		
HYDROCHLORIC ACID (1995 AND		N	5	32,000	32,005	0	0	32,005	0	0	370,000	370,000	0	0
HYDROGEN FLUORIDE		N	5	4,000	4,005	0	0	4,005	0	0	47,000	47,000	0	0
SULFURIC ACID - (1994 AND AFTER		N	0	910	910	0	0	910	0	0	170,000	170,000	0	0
VANADIUM COMPOUNDS		N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Mecklenburg Power Station (4 records)			10	36,910	36,920	0	0	36,920	0	0	587,000	587,000	0	0
Total for Above County Mecklenburg (8 records)			10	86,043	86,053	0	0	86,053	0	0	587,000	587,000	0	0
MONTGOMERY		ALLIANT TECHSYSTEMS INC.						RTE 114				NAICS Code 325920		
2,4-DINITROTOLUENE		N	0	0	0	0	4	4	0	0	22,534	22,534	0	6,057
2,6-DINITROTOLUENE		N	0	0	0	0	2	2	0	0	4,105	4,105	0	1,511

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AMMONIA	N	23,523	622	24,145	0	2	24,147	0	0	0	0	0	0
CHLORINE	N	0	0	0	0	0	0	0	0	3,575	3,575	0	0
COPPER COMPOUNDS	N	586	124	710	0	81	791	0	0	0	0	0	29
DIBUTYL PHTHALATE	N	0	1	1	0	0	1	0	0	6,123	6,123	0	0
DIPHENYLAMINE	N	0	0	0	0	0	0	0	0	3,302	3,302	0	0
HYDROCHLORIC ACID (1995 AND	N	0	135,305	135,305	0	0	135,305	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	13,500,000	13,500,000	0	0	8,435	8,435	0	0
NITRIC ACID	N	1,468	1,321	2,789	0	0	2,789	0	49,352,803	13,500,000	62,852,803	0	0
NITROGLYCERIN	N	0	62,857	62,857	0	0	62,857	0	0	297,202	297,202	0	0
Total for Alliant Techsystems Inc. (11 records)		25,577	200,230	225,807	0	13,500,088	13,725,895	0	49,352,803	13,845,276	63,198,079	0	7,597
MONTGOMERY		ALLIANT TECHSYSTEMS INC. (NEW RIVER ENERGETICS)						RTE 114				NAICS Code 325920	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	724	724	0	0
NITROGLYCERIN	N	0	16,927	16,927	0	0	16,927	0	0	192,557	192,557	0	0
Total for Alliant Techsystems Inc. (Ne (2 records)		0	16,927	16,927	0	0	16,927	0	0	193,281	193,281	0	0
MONTGOMERY		HUBBELL LIGHTING, INC						2000 ELECTRIC WAY				NAICS Code 335122	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	8,562
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	29,652	29,652
NITRIC ACID	N	0	66	66	0	0	66	0	0	21,977	21,977	0	0
Total for HUBBELL LIGHTING, INC (4 records)		0	66	66	0	0	66	0	0	21,977	21,977	29,652	38,214
MONTGOMERY		PROCHEM, INC						5100 ENTERPRISE DR				NAICS Code 325998	
SODIUM DIMETHYLDITHIOCARBA	N	0	0	0	0	0	0	0	0	0	0	15	15
Total for ProChem, Inc (1 record)		0	0	0	0	0	0	0	0	0	0	15	15
MONTGOMERY		RADFORD ARMY AMMUNITION PLANT						RTE 114				NAICS Code 928110	
2,4-DINITROTOLUENE	N	0	0	0	0	4	4	0	0	22,534	22,534	0	6,057

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2,6-DINITROTOLUENE	N	0	0	0	0	2	2	0	0	4,105	4,105	0	1,511
AMMONIA	N	23,523	622	24,145	0	2	24,147	0	0	0	0	0	0
CHLORINE	N	0	0	0	0	0	0	0	0	3,575	3,575	0	0
COPPER COMPOUNDS	N	586	124	710	0	81	791	0	0	0	0	0	29
DIBUTYL PHTHALATE	N	0	1	1	0	0	1	0	0	6,123	6,123	0	0
DIPHENYLAMINE	N	0	0	0	0	0	0	0	0	3,302	3,302	0	0
HYDROCHLORIC ACID (1995 AND	N	0	135,305	135,305	0	0	135,305	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	13,500,000	13,500,000	0	0	8,435	8,435	0	0
NITRIC ACID	N	1,468	1,321	2,789	0	0	2,789	0	49,352,803	13,500,000	62,852,803	0	0
NITROGLYCERIN	N	0	62,857	62,857	0	0	62,857	0	0	297,202	297,202	0	0
Total for Radford Army Ammunition Pl (11 records)		25,577	200,230	225,807	0	13,500,088	13,725,895	0	49,352,803	13,845,276	63,198,079	0	7,597
MONTGOMERY		THE GOODYEAR TIRE & RUBBER COM PANY						1905 WEST MAIN STREET				NAICS Code 326211	
ZINC COMPOUNDS	N	0	1	1	0	0	1	0	0	0	0	11	3,963
Total for THE GOODYEAR TIRE & R (1 record)		0	1	1	0	0	1	0	0	0	0	11	3,963
MONTGOMERY		WOLVERINE ADVANCED MATERIALS						3175 STATE STREET				NAICS Code 332812	
METHYL ISOBUTYL KETONE	N	250	250	500	0	0	500	0	0	36,000	36,000	0	2,542
N-HEXANE	N	250	250	500	0	0	500	0	0	14,000	14,000	0	1,500
N-HEXANE	N	250	250	500	0	0	500	0	0	23,000	23,000	0	1,578
TOLUENE	N	5,000	3,100	8,100	0	0	8,100	30,000	0	440,000	470,000	0	46,000
TOLUENE	N	12,000	7,500	19,500	0	0	19,500	0	0	1,400,000	1,400,000	0	90,460
Total for Wolverine Advanced Material (5 records)		17,750	11,350	29,100	0	0	29,100	30,000	0	1,913,000	1,943,000	0	142,080
Total for Above County Montgomery (35 records)		68,904	428,805	497,709	0	27,000,176	27,497,885	30,000	98,705,606	29,818,810	128,554,416	29,678	199,465
NEWPORT NEWS		CANON VIRGINIA, INC.						12000 CANON BLVD.				NAICS Code 334119	
CHLORO BENZENE	N	1,113	70	1,183	0	0	1,183	0	0	0	0	0	15,833
METHANOL	N	2,346	468	2,814	0	0	2,814	0	24,275	0	24,275	0	12,859

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Canon Virginia, Inc.	(2 records)	3,459	538	3,997	0	0	3,997	0	24,275	0	24,275	0	28,692
NEWPORT NEWS		KINYO VIRGINIA INC						290 ENTERPRISE DRIVE				NAICS Code 326299	
TOLUENE	N	11,200	35,000	46,200	0	0	46,200	0	1,793,275	0	1,793,275	0	57,900
Total for Kinyo Virginia Inc	(1 record)	11,200	35,000	46,200	0	0	46,200	0	1,793,275	0	1,793,275	0	57,900
NEWPORT NEWS		NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY						4101 WASHINGTON AVENUE				NAICS Code 336611	
CHROMIUM	N	18	5	23	0	250	273	0	0	0	0	65	60
COPPER	N	315	12	327	0	147	474	0	0	0	0	29	1,235
COPPER COMPOUNDS	N	114	14	128	0	1,056	1,184	0	0	0	0	207	5,707
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	9,523
HYDRAZINE	N	10	10	20	0	0	20	0	0	0	0	0	89,334
MANGANESE	N	483	13	496	0	298	794	0	0	0	0	27	124
N-BUTYL ALCOHOL	N	52,231	9,654	61,885	0	5	61,890	0	0	0	0	5	49,961
NICKEL	N	98	4	102	0	542	644	0	0	0	0	134	2,446
SULFURIC ACID - (1994 AND AFTER	N	0	28,460	28,460	0	0	28,460	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	24,874	2,946	27,820	0	5	27,825	0	0	0	0	6	54,464
ZINC COMPOUNDS	N	10	8	18	0	2,539	2,557	0	0	0	0	322	51
Total for Newport News Shipbuilding a	(11 records)	78,153	41,126	119,279	0	4,842	124,121	0	0	0	0	795	212,905
NEWPORT NEWS		SIEMENS VDO AUTOMOTIVE CORPORA TION						615 BLAND BOULEVARD				NAICS Code 336399	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	251,243
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	24,191
Total for SIEMENS VDO AUTOMOTI	(2 records)	0	0	0	0	0	0	0	0	0	0	0	275,434
Total for Above County Newport News (16 record		92,812	76,664	169,476	0	4,842	174,318	0	1,817,550	0	1,817,550	795	574,931
NORFOLK		BAE SYSTEMS NORFOLK SHIP REPAI R						750 WEST BERKLEY AVENUE				NAICS Code 336611	
CHROMIUM COMPOUNDS (EXCEPT	N	48	0	48	0	0	48	0	0	0	0	1	15,895
COPPER COMPOUNDS	N	2,149	0	2,149	0	36	2,185	0	0	0	0	107	21,844

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
N-BUTYL ALCOHOL	N	11,773	0	11,773	0	0	11,773	0	0	0	0	0	6,796
STYRENE	N	30,260	0	30,260	0	0	30,260	0	0	0	0	0	4,949
XYLENE (MIXED ISOMERS)	N	9,734	0	9,734	0	0	9,734	0	0	0	0	0	8,569
ZINC COMPOUNDS	N	835	0	835	0	287	1,122	0	0	0	0	85	8,838
Total for BAE Systems Norfolk Ship R (6 records)		54,799	0	54,799	0	323	55,122	0	0	0	0	193	66,891
NORFOLK		COLONNA'S SHIPYARD INC						400 EAST INDIAN RIVER ROAD				NAICS Code 336611	
COPPER COMPOUNDS	N	2,997	0	2,997	0	5	3,002	0	0	0	0	12	0
N-BUTYL ALCOHOL	N	6,385	0	6,385	0	0	6,385	0	0	0	0	0	132
XYLENE (MIXED ISOMERS)	N	10,445	0	10,445	0	0	10,445	0	0	0	0	0	314
Total for Colonna's Shipyard Inc (3 records)		19,827	0	19,827	0	5	19,832	0	0	0	0	12	446
NORFOLK		FORD NORFOLK ASSEMBLY PLANT						2424 FORD DRIVE				NAICS Code 336112	
1,2,4-TRIMETHYLBENZENE	N	480	46,000	46,480	0	0	46,480	0	0	55,000	55,000	0	54,079
BENZENE	N	0	20	20	0	0	20	0	0	0	0	0	4
CERTAIN GLYCOL ETHERS	N	320	56,000	56,320	0	0	56,320	0	0	27,000	27,000	47,000	48,967
ETHYLBENZENE	N	280	20,000	20,280	0	0	20,280	0	0	23,000	23,000	0	31,026
ETHYLENE GLYCOL	N	9	0	9	0	0	9	0	0	0	0	2,200	2,200
MANGANESE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	38	4,100
METHANOL	N	1,200	9,400	10,600	0	0	10,600	0	0	10,000	10,000	0	30
METHYL ISOBUTYL KETONE	N	13	2,500	2,513	0	0	2,513	0	0	3,000	3,000	0	55,000
METHYL TERT-BUTYL ETHER	N	0	96	96	0	0	96	0	0	0	0	0	19
N-BUTYL ALCOHOL	N	1,300	110,000	111,300	0	0	111,300	0	0	130,000	130,000	0	22,234
NITRATE COMPOUNDS	N	7	0	7	0	0	7	0	0	0	0	100,000	100,530
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	740	880	1,620	0	0	1,620	0	0	990	990	0	5,122
XYLENE (MIXED ISOMERS)	N	1,300	91,000	92,300	0	0	92,300	0	0	100,000	100,000	0	150,124

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ZINC COMPOUNDS	N	3	15	18	0	0	18	0	0	0	0	72	7,970
Total for FORD NORFOLK ASSEMBL (15 records)		5,652	335,911	341,563	0	0	341,563	0	0	348,990	348,990	149,310	481,405
Total for Above County Norfolk (24 records)		80,278	335,911	416,189	0	328	416,517	0	0	348,990	348,990	149,515	548,742
NORFOLK (CITY)		CUSTOM MARBLE CONCEPTS						1164 KINGWOOD AVE				NAICS Code	
STYRENE	N	1,561	0	1,561	0	0	1,561	0	0	0	0	0	0
Total for CUSTOM MARBLE CONCE (1 record)		1,561	0	1,561	0	0	1,561	0	0	0	0	0	0
NORFOLK (CITY)		U.S. NAVY NAVAL STATION NORFOLK						1530 GILBERT ST				NAICS Code 928110	
NAPHTHALENE	N	154	13	167	0	27	194	0	0	0	0	0	18,205
NAPHTHALENE	N	154	13	167	0	106	273	0	0	0	0	0	18,205
Total for U.S. NAVY NAVAL STATIO (2 records)		308	26	334	0	133	467	0	0	0	0	0	36,410
Total for Above County NORFOLK (CITY) (3 reco		1,869	26	1,895	0	133	2,028	0	0	0	0	0	36,410
NORTHUMBERLAND		OMEGA PROTEIN, INC.						610 MENHADEN ROAD				NAICS Code 311712	
AMMONIA	N	11,000	0	11,000	0	0	11,000	0	0	0	0	0	0
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	5,663
FORMALDEHYDE	N	74	0	74	0	0	74	0	0	0	0	0	0
Total for Omega Protein, Inc. (3 records)		11,074	0	11,074	0	0	11,074	0	0	0	0	0	5,663
Total for Above County Northumberland (3 recor		11,074	0	11,074	0	0	11,074	0	0	0	0	0	5,663
PATRICK		HANESBRANDS INC						138 ELAMSVILLE RD				NAICS Code 313249	
CHROMIUM COMPOUNDS(EXCEPT	N	0	0	0	0	9	9	0	0	0	0	0	0
Total for HANESBRANDS INC (1 record)		0	0	0	0	9	9	0	0	0	0	0	0
Total for Above County PATRICK (1 record)		0	0	0	0	9	9	0	0	0	0	0	0
PETERSBURG		BOEHRINGER INGELHEIM CHEMICALS , INC.						2820 NORTH NORMANDY ROAD				NAICS Code 325412	
ACETONITRILE	N	57	668	725	0	0	725	0	0	55,487	55,487	5	398,068
ACRYLIC ACID	N	19	139	158	0	0	158	0	0	1,325	1,325	0	229,926
AMMONIA	N	250	2,833	3,083	0	0	3,083	0	0	0	0	11,841	11,841

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Facility County/Independent City		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
CERTAIN GLYCOL ETHERS		N	34	648	682	0	0	682	0	0	9,995	9,995	0	398,654
CYCLOHEXANE		N	6	81	87	0	0	87	0	0	1,130	1,130	0	70,186
EPICHLOROHYDRIN		N	25	202	227	0	0	227	0	0	2,145	2,145	0	294,397
ETHYLENE GLYCOL		N	81	821	902	0	0	902	0	0	10,071	10,071	0	962,301
FORMIC ACID		N	10	143	153	0	0	153	0	0	2,048	2,048	0	116,194
METHANOL		N	1,927	2,389	4,316	0	0	4,316	0	0	997,145	997,145	3,049	235,189
METHYL TERT-BUTYL ETHER		N	625	2,177	2,802	0	0	2,802	0	0	71,426	71,426	11,678	663,926
N,N-DIMETHYLFORMAMIDE		N	1	919	920	0	0	920	0	0	17,401	17,401	0	43,725
NICOTINE AND SALTS		N	5	34	39	0	0	39	0	0	310	310	6,068	66,400
NITRATE COMPOUNDS		N	0	0	0	0	0	0	0	0	0	0	396,259	396,259
TOLUENE		N	2,064	3,694	5,758	0	0	5,758	0	0	71,529	71,529	3	735,731
TRIETHYLAMINE		N	3	19	22	0	0	22	0	0	176	176	0	31,094
Total for Boehringer Ingelheim Chemi (15 records)			5,107	14,767	19,874	0	0	19,874	0	0	1,240,188	1,240,188	428,903	4,653,891
PETERSBURG BRENCO, INC.								2580 FRONTAGE ROAD				NAICS Code 332111		
CHROMIUM		N	0	1	1	0	0	1	0	0	0	0	5	169,751
COPPER		N	0	0	0	0	0	0	0	0	0	0	9	75,453
MANGANESE		N	0	0	0	0	0	0	0	0	0	0	0	222,682
NICKEL		N	0	1	1	0	0	1	0	0	0	0	17	147,779
Total for Brenco, Inc. (4 records)			0	1	1	0	0	1	0	0	0	0	31	615,665
PETERSBURG DOMINION CHEMICAL COMPANY, INC .								2050 PUDDLEDOCK RD				NAICS Code 325998		
FORMALDEHYDE		N	250	5	255	0	0	255	0	0	0	0	0	0
METHANOL		N	250	250	500	0	0	500	0	0	0	0	0	0
Total for Dominion Chemical Compan (2 records)			500	255	755	0	0	755	0	0	0	0	0	0
PETERSBURG INDUSTRIAL GALVANIZERS VIRGINIA								3535 HALIFAX ROAD				NAICS Code 332812		
ZINC COMPOUNDS		N	2,808	0	2,808	0	0	2,808	0	0	0	0	0	36,214

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Total for INDUSTRIAL GALVANIZER (1 record)		2,808	0	2,808	0	0	2,808	0	0	0	0	0	36,214
PETERSBURG								220 SOUTH PERRY STREET				NAICS Code 313320	
CYCLOHEXANE	N	13,976	31,223	45,199	0	0	45,199	0	0	1,182,258	1,182,258	0	306,818
CYCLOHEXANE	N	13,976	31,223	45,199	0	0	45,199	0	0	1,182,258	1,182,258	0	306,818
Total for PRE CON, INC (2 records)		27,952	62,446	90,398	0	0	90,398	0	0	2,364,516	2,364,516	0	613,636
Total for Above County Petersburg (24 records)		36,367	77,469	113,836	0	0	113,836	0	0	3,604,704	3,604,704	428,934	5,919,406
PITTSYLVANIA								1101 EAGLE SPRINGS ROAD				NAICS Code 326113	
TOLUENE	N	8,189	94,171	102,360	0	0	102,360	0	2,671,142	0	2,671,142	0	0
Total for CENTRAL PRODUCTS CO (1 record)		8,189	94,171	102,360	0	0	102,360	0	2,671,142	0	2,671,142	0	0
PITTSYLVANIA								100 PAUL RD SW				NAICS Code 321211	
CERTAIN GLYCOL ETHERS	N	10,656	0	10,656	0	0	10,656	0	0	0	0	0	0
Total for COLUMBIA FOREST PROD (1 record)		10,656	0	10,656	0	0	10,656	0	0	0	0	0	0
PITTSYLVANIA								920 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code 325211	
DICYCLOPENTADIENE	N	77	436	513	0	0	513	0	0	0	0	0	24,694
ETHYLENE GLYCOL	N	22	124	146	0	0	146	0	0	0	0	0	82,121
MALEIC ANHYDRIDE	N	195	1,106	1,301	0	0	1,301	0	0	0	0	0	209
METHYL METHACRYLATE	N	1	3	4	0	0	4	0	0	0	0	0	273
PHTHALIC ANHYDRIDE	N	73	416	489	0	0	489	0	0	0	0	0	5,799
STYRENE	N	128	730	858	0	0	858	0	0	0	0	0	85,839
Total for COOK COMPOSITES AND (6 records)		496	2,815	3,311	0	0	3,311	0	0	0	0	0	198,935
PITTSYLVANIA								265 CORNING DRIVE				NAICS Code 327212	
BARIUM COMPOUNDS	N	23	1	24	0	25	50	0	4,975	0	4,975	3	0
HYDROGEN FLUORIDE	N	46	2,756	2,802	0	0	2,802	0	0	3,650	3,650	0	150
NITRATE COMPOUNDS	N	5	0	5	0	0	5	0	0	0	0	1,160,445	0
NITRIC ACID	N	250	10,856	11,106	0	0	11,106	0	0	1,179,314	1,179,314	0	0

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ZINC COMPOUNDS	N	5	5	10	0	11	21	0	1,370	0	1,370	2	0
Total for CORNING INCORPORATED (5 records)		329	13,618	13,947	0	36	13,984	0	6,345	1,182,964	1,189,309	1,160,450	150
PITTSYLVANIA		DANCHEM TECHNOLOGIES INC.						1975 OLD RICHMOND RD				NAICS Code 325211	
ACRYLIC ACID	N	12	46	58	0	0	58	0	0	0	0	1,247	1,247
CHLOROMETHANE	N	1,901	441	2,342	0	0	2,342	0	0	0	0	0	1,355
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	1,702
MALEIC ANHYDRIDE	N	148	2	150	0	0	150	0	0	190	190	0	450
MANGANESE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	919	668	1,587	0	0	1,587	0	0	0	0	0	25,047
METHYL METHACRYLATE	N	428	316	744	0	0	744	0	0	0	0	0	0
N-BUTYL ALCOHOL	N	9,227	23,028	32,255	0	0	32,255	0	1,122,798	0	1,122,798	0	95,644
STYRENE	N	8	28	36	0	0	36	0	0	0	0	0	9,791
TOLUENE	N	3,313	4,430	7,743	0	0	7,743	0	0	116,096	116,096	0	5,671
VINYL ACETATE	N	495	1,129	1,624	0	0	1,624	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	730	3,067	3,797	0	0	3,797	0	112,762	0	112,762	0	100,526
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for DANCHEM TECHNOLOGIE (14 records)		17,181	33,155	50,336	0	0	50,336	0	1,235,560	116,286	1,351,846	1,247	241,433
PITTSYLVANIA		HURT FINISHING PLANT						797 MAIN STREET				NAICS Code 313311	
HYDROCHLORIC ACID (1995 AND	N	0	34,000	34,000	0	0	34,000	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE	N	143	0	143	0	143	286	0	0	14,368	14,368	0	0
Total for HURT FINISHING PLANT (2 records)		143	34,000	34,143	0	143	34,286	0	0	14,368	14,368	0	0
PITTSYLVANIA		SARTOMER COMPANY, INC.						601 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code 325211	
ACRYLIC ACID	N	250	250	500	0	0	500	0	0	380,000	380,000	0	0
DIISOCYANATES	N	5	5	10	0	0	10	0	0	100	100	0	0

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2006 Toxics Release Inventory

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ETHYLBENZENE	N	250	250	500	0	0	500	0	0	350	350	0	9,200
TOLUENE	N	2,800	750	3,550	0	0	3,550	0	78,000	34,000	112,000	0	352,800
XYLENE (MIXED ISOMERS)	N	750	250	1,000	0	0	1,000	0	0	4,900	4,900	0	36,000
Total for Sartomer Company, Inc.	(5 records)	4,055	1,505	5,560	0	0	5,560	0	78,000	419,350	497,350	0	398,000
PITTSYLVANIA		THE GOODYEAR TIRE AND RUBBER C OMPANY						1901 GOODYEAR BOULEVARD				NAICS Code 326211	
COBALT COMPOUNDS	N	0	16	16	0	0	16	0	0	0	0	0	2,828
METHYL ISOBUTYL KETONE	N	0	26,666	26,666	0	0	26,666	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	209	209	0	238	447	0	0	0	0	1,998	226,421
ZINC COMPOUNDS	N	0	209	209	0	93	302	0	0	0	0	1,998	226,421
Total for THE GOODYEAR TIRE AND	(4 records)	0	27,100	27,100	0	331	27,431	0	0	0	0	3,996	455,670
PITTSYLVANIA		TIMES FIBER COMMUNICATIONS						380 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code 335929	
ANTIMONY	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Times Fiber Communication	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County PITTSYLVANIA (39 recor		41,049	206,365	247,413	0	510	247,924	0	3,991,047	1,732,968	5,724,015	1,165,693	1,294,188
PORTSMOUTH		BASF CORPORATION-PORTSMOUTH PL ANT						3340 WEST NORFOLK ROAD				NAICS Code 325211	
ACRYLIC ACID	N	20	11,960	11,980	0	0	11,980	0	0	29	29	2,844	2,871
Total for BASF CORPORATION-POR	(1 record)	20	11,960	11,980	0	0	11,980	0	0	29	29	2,844	2,871
PORTSMOUTH		COGENTRIX VIRGINIA LEASING COR P.						1 WILD DUCK LANE				NAICS Code 221112	
HYDROCHLORIC ACID (1995 AND	N	0	466,344	466,344	0	0	466,344	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	58,293	58,293	0	0	58,293	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	29,100	29,100	0	0	29,100	0	0	0	0	0	0
Total for COGENTRIX VIRGINIA LEA	(3 records)	0	553,737	553,737	0	0	553,737	0	0	0	0	0	0
PORTSMOUTH		SHERWIN WILLIAMS CO.						3560 ELM AVE.				NAICS Code 325510	
N-BUTYL ALCOHOL	N	726	0	726	0	0	726	0	3,087	0	3,087	0	2,539
Total for Sherwin Williams Co.	(1 record)	726	0	726	0	0	726	0	3,087	0	3,087	0	2,539

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PORTSMOUTH		U.S. AMINES (PORTSMOUTH) LLC						3230 W. NORFOLK ROAD				NAICS Code 325199	
3-CHLORO-2-METHYL-1-PROPENE	N	54	1	55	0	0	55	0	0	40	40	0	0
ALLYL CHLORIDE	N	84	2	86	0	0	86	0	0	115	115	0	0
ALLYLAMINE	N	83	1,080	1,163	0	0	1,163	0	0	52,920	52,920	0	0
AMMONIA	N	14	22	36	0	0	36	0	0	122	122	1	1
VINYL CHLORIDE	N	2	65	67	0	0	67	0	0	26,125	26,125	0	0
Total for U.S. AMINES (PORTSMOU	(5 records)	237	1,170	1,407	0	0	1,407	0	0	79,322	79,322	1	1
Total for Above County PORTSMOUTH (10 recor		983	566,867	567,850	0	0	567,850	0	3,087	79,351	82,438	2,845	5,411
PORTSMOUTH (CITY)		U.S. NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND						4501 CEDAR LN BLDG 288				NAICS Code 928110	
NAPHTHALENE	N	31	88	119	0	2	121	0	40,300	0	40,300	0	31,000
Total for U.S. NAVY DEFENSE FUEL	(1 record)	31	88	119	0	2	121	0	40,300	0	40,300	0	31,000
PORTSMOUTH (CITY)		U.S. NAVY NORFOLK NAVAL SHIPYARD						INTERSECTION OF EFFINGHAM ST & GENE				NAICS Code 928110	
1,2,4-TRIMETHYLBENZENE	N	15,000	630	15,630	0	0	15,630	0	0	0	0	0	310
COPPER COMPOUNDS	N	470	0	470	0	550	1,020	0	0	0	0	54	23,000
Total for U.S. NAVY NORFOLK NAV	(2 records)	15,470	630	16,100	0	550	16,650	0	0	0	0	54	23,310
Total for Above County Portsmouth (city) (3 reco		15,501	718	16,219	0	552	16,771	0	40,300	0	40,300	54	54,310
PRINCE EDWARD		CARBONE KIRKWOOD, LLC						300 INDUSTRIAL PARK RD				NAICS Code 335991	
COPPER	N	865	0	865	0	0	865	0	0	0	0	1	61,471
Total for CARBONE KIRKWOOD, LL	(1 record)	865	0	865	0	0	865	0	0	0	0	1	61,471
Total for Above County PRINCE EDWARD (1 rec		865	0	865	0	0	865	0	0	0	0	1	61,471
PRINCE GEORGE		HOPEWELL COGENERATION FACILITY						1114 HERCULES ROAD				NAICS Code 221119	
CHLORODIFLUOROMETHANE	N	5	0	5	0	0	5	0	0	0	0	0	0
Total for HOPEWELL COGENERATI	(1 record)	5	0	5	0	0	5	0	0	0	0	0	0
PRINCE GEORGE		METL-SPAN I LTD. EAST						6001 QUALITY WAY				NAICS Code 332311	
CHLORODIFLUOROMETHANE	N	85,551	0	85,551	0	0	85,551	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	23,086
DIISOCYANATES	N	9	0	9	0	0	9	0	0	0	0	0	0
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	34,629
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	23,086
Total for Metl-Span I Ltd. East	(5 records)	85,560	0	85,560	0	0	85,560	0	0	0	0	0	80,801
PRINCE GEORGE	NALCO COMPANY							229 HUMMEL ROSS ROAD				NAICS Code 325110	
VINYL ACETATE	N	2	24	26	0	0	26	0	0	0	0	0	0
Total for NALCO COMPANY	(1 record)	2	24	26	0	0	26	0	0	0	0	0	0
Total for Above County PRINCE GEORGE (7 reco		85,567	24	85,591	0	0	85,591	0	0	0	0	0	80,801
PRINCE WILLIAM	BAE SYSTEMS INFORMATION & ELE CTRONIC SYSTEMS INTEGRA							9300 WELLINGTON ROAD				NAICS Code 335999	
XYLENE (MIXED ISOMERS)	N	5	6,980	6,985	0	0	6,985	0	0	0	0	0	0
Total for BAE SYSTEMS INFORMATI	(1 record)	5	6,980	6,985	0	0	6,985	0	0	0	0	0	0
PRINCE WILLIAM	MICRON TECHNOLOGY INC.							9600 GODWIN DRIVE				NAICS Code 334413	
AMMONIA	N	200	7,800	8,000	0	0	8,000	0	0	0	0	16,500	28,000
HYDROGEN FLUORIDE	N	0	2,300	2,300	0	0	2,300	0	0	470,000	470,000	0	1,300
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	22,000	22,000
NITRIC ACID	N	0	130	130	0	0	130	0	0	22,000	22,000	0	21,100
Total for Micron Technology Inc.	(4 records)	200	10,230	10,430	0	0	10,430	0	0	492,000	492,000	38,500	72,400
PRINCE WILLIAM	POSSUM POINT POWER STATION							19000 POSSUM POINT RD.				NAICS Code 221112	
AMMONIA	N	0	58,000	58,000	0	860	58,860	0	0	0	0	0	0
N-HEXANE	N	0	2,900	2,900	0	0	2,900	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	20,000	20,000	0	0	20,000	0	0	62,000	62,000	0	0
Total for POSSUM POINT POWER S	(3 records)	0	80,900	80,900	0	860	81,760	0	0	62,000	62,000	0	0
PRINCE WILLIAM	SAFETY-KLEEN SYSTEMS (205801)							11520 BALLS FORD ROAD				NAICS Code 562112	
ETHYLENE GLYCOL	N	4	2	6	0	0	6	0	0	0	0	0	229,006

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Safety-Kleen Systems (2058 (1 record)		4	2	6	0	0	6	0	0	0	0	0	229,006
PRINCE WILLIAM		U.S. HOME SYSTEMS, INC.						1041 CANNONS CT.				NAICS Code 321114	
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	295	0	295	0	1,473
Total for U.S. Home Systems, Inc. (1 record)		0	0	0	0	0	0	0	295	0	295	0	1,473
PRINCE WILLIAM		US DOD MARINE CORPS BASE QUANT ICO						3250 CATLIN AVENUE				NAICS Code 928110	
1,2,4-TRIMETHYLBENZENE	N	4	1	5	0	0	5	0	0	0	0	0	96
1,2,4-TRIMETHYLBENZENE	N	4	1	5	0	0	5	0	0	0	0	0	96
1,2,4-TRIMETHYLBENZENE	N	4	1	5	0	0	5	0	0	0	0	0	96
BENZENE	N	6	46	52	0	0	52	0	0	0	0	0	10
BENZENE	N	6	46	52	0	0	52	0	0	0	0	0	10
BENZENE	N	6	46	52	0	0	52	0	0	0	0	0	10
CUMENE	N	0	0	0	0	0	0	0	0	0	0	0	9
CUMENE	N	0	0	0	0	0	0	0	0	0	0	0	9
CUMENE	N	0	0	0	0	0	0	0	0	0	0	0	9
CYCLOHEXANE	N	9	9	18	0	0	18	0	0	0	0	0	8
CYCLOHEXANE	N	9	9	18	0	0	18	0	0	0	0	0	8
CYCLOHEXANE	N	9	9	18	0	0	18	0	0	0	0	0	8
ETHYLBENZENE	N	10	114	124	0	0	124	0	0	0	0	0	9
ETHYLBENZENE	N	10	114	124	0	0	124	0	0	0	0	0	9
ETHYLBENZENE	N	10	114	124	0	0	124	0	0	0	0	0	9
METHYL TERT-BUTYL ETHER	N	0	0	0	0	0	0	0	0	0	0	0	31
METHYL TERT-BUTYL ETHER	N	0	0	0	0	0	0	0	0	0	0	0	31
METHYL TERT-BUTYL ETHER	N	0	0	0	0	0	0	0	0	0	0	0	31
N-HEXANE	N	121	258	379	0	0	379	0	0	0	0	0	18
N-HEXANE	N	121	258	379	0	0	379	0	0	0	0	0	18

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Chemical Name													
N-HEXANE	N	121	258	379	0	0	379	0	0	0	0	0	18
NITRATE COMPOUNDS	N	0	0	0	0	1,776	1,776	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	191,915	191,915	0	0	0	0	0	0
TOLUENE	N	85	841	926	0	0	926	0	0	0	0	0	720
TOLUENE	N	85	841	926	0	0	926	0	0	0	0	0	720
TOLUENE	N	85	841	926	0	0	926	0	0	0	0	0	720
XYLENE (MIXED ISOMERS)	N	76	307	383	0	0	383	0	0	0	0	0	192
XYLENE (MIXED ISOMERS)	N	76	307	383	0	0	383	0	0	0	0	0	192
XYLENE (MIXED ISOMERS)	N	76	307	383	0	0	383	0	0	0	0	0	192
Total for US DOD MARINE CORPS B (29 records)		933	4,728	5,661	0	193,691	199,352	0	0	0	0	0	3,279
PRINCE WILLIAM		US DOD US MARINE CORPS BASE QU ANTICO RANGE COMPLEX						24144 MONTEZUMA AVENUE				NAICS Code 928110	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for US DOD US MARINE CORP (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County PRINCE WILLIAM (40 rec		1,142	102,840	103,982	0	194,551	298,533	0	295	554,000	554,295	38,500	306,158
PULASKI		BOND COTE CORPORATION						509 BURGIS AVENUE				NAICS Code 313320	
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	8,398
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	1,049
DIBUTYL PHTHALATE	N	0	0	0	0	0	0	0	0	0	0	0	20,470
Total for BondCote Corporation (3 records)		0	0	0	0	0	0	0	0	0	0	0	29,917
PULASKI		ELECTROPLATE-RITE CORPORATION						5529 LEE HIGHWAY				NAICS Code 332813	
ZINC COMPOUNDS	N	250	0	250	0	0	250	0	0	0	0	15	700
Total for Electroplate-Rite Corporation (1 record)		250	0	250	0	0	250	0	0	0	0	15	700
PULASKI		FINDLAY INDUSTRIES-DUBLIN DIVISION						4960 STEPP PLACE				NAICS Code 336360	
DIISOCYANATES	N	5,403	0	5,403	0	0	5,403	0	0	0	0	0	0
Total for FINDLAY INDUSTRIES-DUB (1 record)		5,403	0	5,403	0	0	5,403	0	0	0	0	0	0

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Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PULASKI		MAR-BAL, INC.						5400 RESERVE WAY				NAICS Code 326199	
STYRENE	N	50	0	50	0	0	50	0	0	0	0	0	0
Total for MAR-BAL, INC.	(1 record)	50	0	50	0	0	50	0	0	0	0	0	0
PULASKI		NANOCHEMONICS HOLDINGS, LLC						1 MAGNOX DRIVE				NAICS Code 325131	
COBALT COMPOUNDS	N	1	1	2	0	3	5	0	0	0	0	3	3
ZINC COMPOUNDS	N	1	3	4	0	24	28	0	0	0	0	2	2
Total for NANOCHEMONICS HOLDIN	(2 records)	2	4	6	0	27	33	0	0	0	0	5	5
PULASKI		PULASKI FURINTURE - PULASKI CO MPLEX						205 5TH STREET				NAICS Code 337122	
TOLUENE	N	0	15,933	15,933	0	0	15,933	0	0	0	0	0	6,012
Total for Pulaski Furinture - Pulaski C	(1 record)	0	15,933	15,933	0	0	15,933	0	0	0	0	0	6,012
PULASKI		TMD FRICTION INC.						3994 PREPPERELL WAY				NAICS Code 336340	
ANTIMONY COMPOUNDS	N	0	1,125	1,125	0	0	1,125	0	0	0	0	0	0
COPPER	N	0	2,700	2,700	0	0	2,700	0	0	0	0	0	0
ZINC (FUME OR DUST)	N	0	1,294	1,294	0	0	1,294	0	0	0	0	0	0
Total for TMD Friction INC.	(3 records)	0	5,119	5,119	0	0	5,119	0	0	0	0	0	0
PULASKI		VOLVO TRUCKS NORTH AMERICA, IN C						4881 COUGAR TRAIL ROAD				NAICS Code 336120	
CERTAIN GLYCOL ETHERS	N	690	9,000	9,690	0	0	9,690	0	0	4,300	4,300	0	0
DIISOCYANATES	N	0	16	16	0	0	16	0	0	0	0	0	2,100
ETHYLENE GLYCOL	N	2	5	7	0	0	7	0	0	0	0	650	28,000
XYLENE (MIXED ISOMERS)	N	2,000	13,000	15,000	0	0	15,000	0	0	8,800	8,800	0	13,000
Total for VOLVO TRUCKS NORTH A	(4 records)	2,692	22,021	24,713	0	0	24,713	0	0	13,100	13,100	650	43,100
PULASKI		XALOY INC.						102 XALOY WAY				NAICS Code 332999	
NICKEL COMPOUNDS	N	17	0	17	0	0	17	0	0	0	0	0	23,575
Total for XALOY INC.	(1 record)	17	0	17	0	0	17	0	0	0	0	0	23,575
Total for Above County Pulaski (17 records)		8,414	43,077	51,491	0	27	51,518	0	0	13,100	13,100	670	103,309

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2006 Toxics Release Inventory

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RADFORD		DANAHER MOTION, RADFORD MAIN S TREET						501 WEST MAIN STEET				NAICS Code 335312	
COPPER	N	0	0	0	0	0	0	0	0	0	0	1	4,190
DICHLOROMETHANE	N	230	11,000	11,230	0	0	11,230	0	0	0	0	0	0
Total for Danaher Motion, Radford Ma (2 records)		230	11,000	11,230	0	0	11,230	0	0	0	0	1	4,190
RADFORD		DANAHER MOTION, RADFORD ROCK R OAD						201 WEST ROCK ROAD				NAICS Code 335312	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	3,600
Total for DANAHER MOTION, RADF (1 record)		0	0	0	0	0	0	0	0	0	0	0	3,600
RADFORD		INTERMET NEW RIVER FOUNDRY						1701 WEST MAIN STREET				NAICS Code 331511	
COPPER COMPOUNDS	N	0	5	5	0	0	5	0	0	0	0	0	571
DIISOCYANATES	N	0	250	250	0	0	250	0	0	0	0	0	5
MANGANESE COMPOUNDS	N	0	250	250	0	0	250	0	0	0	0	0	112,196
NICKEL	N	0	5	5	0	0	5	0	0	0	0	0	255
PHENOL	N	0	352	352	0	0	352	0	0	0	0	0	47
TRIETHYLAMINE	N	0	2,340	2,340	0	0	2,340	0	0	0	0	0	75,660
ZINC COMPOUNDS	N	0	477	477	0	0	477	0	0	0	0	0	202
Total for INTERMET NEW RIVER FO (7 records)		0	3,679	3,679	0	0	3,679	0	0	0	0	0	188,936
Total for Above County Radford (10 records)		230	14,679	14,909	0	0	14,909	0	0	0	0	1	196,726
RICHMOND		CARPENTER CO., RICHMOND PLANT						2400 JEFFERSON DAVIS HIGHWAY				NAICS Code 326150	
1,3-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	11,587
ETHYLENE GLYCOL	N	8	82	90	0	0	90	0	0	0	0	0	0
PROPYLENE OXIDE	N	0	5	5	0	0	5	0	0	0	0	0	0
TOLUENE DIISOCYANATE (MIXED	N	5	1,209	1,214	0	0	1,214	0	0	0	0	0	14,271
Total for CARPENTER CO., RICHMO (6 records)		13	1,295	1,309	0	0	1,309	0	0	0	0	0	25,858

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RICHMOND		KINDER MORGAN OPERATING LP"A"						3302 DEEPWATER TERMINAL ROAD				NAICS Code 324110	
1,2,4-TRIMETHYLBENZENE	N	250	250	500	0	0	500	0	0	30	30	0	22
BENZENE	N	250	250	500	0	0	500	0	0	741	741	0	9
ETHYLBENZENE	N	5	250	255	0	0	255	0	0	110	110	0	11
METHYL TERT-BUTYL ETHER	N	250	750	1,000	0	0	1,000	0	0	3,020	3,020	0	76
N-HEXANE	N	250	250	500	0	0	500	0	0	2,087	2,087	0	54
TOLUENE	N	250	250	500	0	0	500	0	0	2,142	2,142	0	62
XYLENE (MIXED ISOMERS)	N	5	250	255	0	0	255	0	0	384	384	0	52
Total for KINDER MORGAN OPERAT (7 records)		1,260	2,250	3,510	0	0	3,510	0	0	8,514	8,514	0	286
RICHMOND		PHILIP MORRIS BLENDED LEAF SIT E						2301 EVERETT STREET				NAICS Code 312229	
AMMONIA	N	6,240	624,000	630,240	0	0	630,240	0	0	0	0	1,159	7,150
METHANOL	N	623	62,279	62,902	0	0	62,902	0	0	0	0	0	0
NICOTINE AND SALTS	N	594	59,400	59,994	0	0	59,994	0	0	0	0	3,302	3,302
Total for Philip Morris Blended Leaf Si (3 records)		7,457	745,679	753,136	0	0	753,136	0	0	0	0	4,461	10,452
RICHMOND		PHILIP MORRIS COMMERCE ROAD						3601 COMMERCE ROAD				NAICS Code 312221	
AMMONIA	N	180	18,234	18,414	0	0	18,414	0	0	4,431	4,431	672	672
HYDROCHLORIC ACID (1995 AND	N	0	54,629	54,629	0	0	54,629	0	0	0	0	0	0
NICOTINE AND SALTS	N	106	10,647	10,753	0	0	10,753	0	0	102,726	102,726	22,828	22,828
Total for Philip Morris Commerce Roa (3 records)		286	83,510	83,796	0	0	83,796	0	0	107,157	107,157	23,500	23,500
RICHMOND		SAMPSON COATINGS INC.						301 HULL ST.				NAICS Code 325510	
N-BUTYL ALCOHOL	N	1,875	0	1,875	0	0	1,875	0	0	0	0	0	4,873
TOLUENE	N	2,039	0	2,039	0	0	2,039	0	0	0	0	0	5,299
XYLENE (MIXED ISOMERS)	N	1,389	0	1,389	0	0	1,389	0	0	0	0	0	3,609
Total for SAMPSON COATINGS INC. (3 records)		5,303	0	5,303	0	0	5,303	0	0	0	0	0	13,781
RICHMOND		SPRUANCE GENCO, LLC						5001 COMMERCE ROAD				NAICS Code 221112	

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Chemical Name													
ARSENIC COMPOUNDS	N	0	10	10	0	4	13	0	0	0	0	0	17
CHLORINE	N	0	3	3	0	88	91	0	0	12,509	12,509	0	0
COPPER COMPOUNDS	N	0	695	695	0	92	787	0	0	0	0	0	52
HYDROCHLORIC ACID (1995 AND	N	0	68,445	68,445	0	0	68,445	0	0	855,566	855,566	0	0
HYDROGEN FLUORIDE	N	0	8,556	8,556	0	0	8,556	0	0	98,390	98,390	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	3,250	3,250	0	0	3,250	0	0	37,375	37,375	0	0
Total for SPRUANCE GENCO, LLC (6 records)		0	80,959	80,959	0	183	81,143	0	0	1,003,840	1,003,840	0	69
RICHMOND		SUPERVALU DAIRY						1505 ROBINHOOD ROAD				NAICS Code 311511	
2-PHENYLPHENOL	N	0	0	0	0	0	0	0	0	0	0	726	726
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	0	0	94	94
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	21,885	21,855
PERACETIC ACID	N	0	0	0	0	0	0	0	0	0	0	376	376
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	0	0	303	303
Total for SUPERVALU DAIRY (5 records)		0	0	0	0	0	0	0	0	0	0	23,384	23,354
RICHMOND		VENETIAN MARBLE, INC.						5421 DISTRIBUTOR DRIVE				NAICS Code 326191	
STYRENE	N	2,191	3,620	5,811	0	0	5,811	0	0	0	0	0	0
Total for Venetian Marble, Inc. (1 record)		2,191	3,620	5,811	0	0	5,811	0	0	0	0	0	0
RICHMOND		WOOD PRESERVERS, INC.						15939 HISTORY LAND HIGHWAY				NAICS Code 321114	
ARSENIC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	0	0	0	7	7	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	3	3	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	8	8	0	0	0	0	0	0
CREOSOTE	N	1	0	1	0	0	1	0	0	0	0	0	96,104

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CREOSOTE	N	1	0	1	0	0	1	0	0	0	0	0	96,104
STYRENE	N	32	607	639	0	0	639	0	0	0	0	0	0
Total for WOOD PRESERVERS, INC. (9 records)		34	607	641	0	18	659	0	0	0	0	0	192,208
Total for Above County Richmond (43 records)		16,544	917,921	934,465	0	201	934,666	0	0	1,119,511	1,119,511	51,345	289,508
ROANOKE		ACCELLENT						200 S. YORKSHIRE STREET				NAICS Code 332996	
NITRIC ACID	N	0	0	0	0	0	0	0	0	13,230	13,230	0	0
Total for Accellent (1 record)		0	0	0	0	0	0	0	0	13,230	13,230	0	0
ROANOKE		AKZO NOBEL COATINGS, INC.						2837 ROANOKE AVE S.W.				NAICS Code 325510	
1,2,4-TRIMETHYLBENZENE	N	1,020	0	1,020	0	0	1,020	0	0	0	0	0	1,342
CERTAIN GLYCOL ETHERS	N	94	0	94	0	0	94	0	0	0	0	0	2,884
ETHYLBENZENE	N	2,881	42	2,923	0	0	2,923	0	0	0	0	0	5,307
METHANOL	N	2,715	355	3,070	0	0	3,070	0	0	0	0	0	5,768
METHYL ISOBUTYL KETONE	N	780	0	780	0	0	780	0	0	0	0	0	2,884
N-BUTYL ALCOHOL	N	2,142	11	2,153	0	0	2,153	0	0	0	0	0	9,806
TOLUENE	N	5,189	186	5,375	0	0	5,375	0	0	0	0	0	24,805
XYLENE (MIXED ISOMERS)	N	8,614	58	8,672	0	0	8,672	0	0	0	0	0	21,286
Total for AKZO NOBEL COATINGS, I (8 records)		23,435	652	24,087	0	0	24,087	0	0	0	0	0	74,082
ROANOKE		ASSOCIATED ASPHALT ROANOKE, LL C						2677 ROANOKE AVE SW				NAICS Code 424710	
NAPHTHALENE	N	0	19	19	0	0	19	0	0	0	0	0	0
Total for ASSOCIATED ASPHALT R (1 record)		0	19	19	0	0	19	0	0	0	0	0	0
ROANOKE		GRAHAM WHITE MANUFACTURING CO						1242 COLORADO ST				NAICS Code 332911	
COPPER	N	105	0	105	0	5	110	0	0	0	0	5	4,000
Total for GRAHAM WHITE MANUFA (1 record)		105	0	105	0	5	110	0	0	0	0	5	4,000
ROANOKE		HOOKEER FURNITURE - ROANOKE						2005 GREENBRIER AVENUE, S. E.				NAICS Code 337122	
XYLENE (MIXED ISOMERS)	N	755	6,802	7,557	0	0	7,557	0	0	0	0	0	0

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Total for Hooker Furniture - Roanoke (1 record)		755	6,802	7,557	0	0	7,557	0	0	0	0	0	0
ROANOKE		ITT - NIGHT VISION DIVISION						7635 PLANTATION ROAD				NAICS Code 334511	
DICHLOROPENTAFLUOROPROPAN	N	280	5,300	5,580	0	0	5,580	0	0	0	0	0	5,600
NITRIC ACID	N	0	0	0	0	0	0	0	0	11,000	11,000	0	220
Total for ITT - NIGHT VISION DIVISI (2 records)		280	5,300	5,580	0	0	5,580	0	0	11,000	11,000	0	5,820
ROANOKE		KIK (VIRGINIA) INC.						27 MILL LANE				NAICS Code 325612	
CHLORINE	N	1	0	1	0	0	1	0	0	0	0	0	0
Total for KIK (Virginia) Inc. (1 record)		1	0	1	0	0	1	0	0	0	0	0	0
ROANOKE		KOPPERS INC.						RT. 460				NAICS Code 321114	
CREOSOTE	N	3,100	6,800	9,900	0	1	9,901	0	0	50	50	0	12,000
Total for KOPPERS INC. (1 record)		3,100	6,800	9,900	0	1	9,901	0	0	50	50	0	12,000
ROANOKE		MEDECO SECURITY LOCKS INC.						3625 ALLEGHENY DRIVE				NAICS Code 332510	
COPPER COMPOUNDS	N	0	0	0	0	11	11	0	25	0	25	106	481,543
NICKEL COMPOUNDS	N	0	0	0	0	9	9	0	0	0	0	58	4,715
ZINC COMPOUNDS	N	0	1	1	0	22	23	0	319	0	319	18	262,296
Total for Medeco Security Locks Inc. (3 records)		0	1	1	0	42	43	0	344	0	344	182	748,554
ROANOKE		MENNEL MILLING CO OF VIRGINIA						1702 S. JEFFERSON ST				NAICS Code 311211	
CHLORINE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for mennel milling co of virginia (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE		NEW MILLENNIUM BUILDING SYSTEM S						2535 DIUGUIDS LANE				NAICS Code 332312	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	15,840
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	23,760
MANGANESE	N	129	0	129	0	0	129	0	0	0	0	0	31,680
NICKEL	N	4	0	4	0	0	4	0	0	0	0	0	9,505
Total for NEW MILLENNIUM BUILDIN (4 records)		133	0	133	0	0	133	0	0	0	0	0	80,785

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
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ROANOKE		SAFETY-KLEEN SYSTEMS (315501)						16090 STEWARTSVILLE RD				NAICS Code 562112	
ETHYLENE GLYCOL	N	6	4	10	0	0	10	0	0	0	0	0	135,613
Total for Safety-Kleen Systems (3155 (1 record)		6	4	10	0	0	10	0	0	0	0	0	135,613
ROANOKE		SEMCO DUCTS & ACOUSTICAL PRODU CTS, INC.						1967 BLUE HILLS DRIVE NE				NAICS Code 332322	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	20,596
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	46,952
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	19,386
Total for Semco Ducts & Acoustical P (3 records)		0	0	0	0	0	0	0	0	0	0	0	86,934
ROANOKE		STEEL DYNAMICS INC., ROANOKE B AR DIVISION						102 WESTSIDE BLVD				NAICS Code 331111	
CHROMIUM COMPOUNDS (EXCEPT	N	23	40	63	0	10	73	0	0	0	0	0	194,564
MANGANESE COMPOUNDS	N	281	593	873	0	12	885	0	0	0	0	0	2,545,967
NICKEL COMPOUNDS	N	6	3	9	0	11	20	0	0	0	0	0	51,276
VANADIUM COMPOUNDS	N	0	3	3	0	0	3	0	0	0	0	0	1,726
ZINC COMPOUNDS	N	845	5,854	6,699	0	222	6,922	0	0	0	0	0	4,079,727
Total for Steel Dynamics Inc., Roanok (5 records)		1,155	6,492	7,647	0	255	7,902	0	0	0	0	0	6,873,260
ROANOKE		TECTON PRODUCTS LLC						5415 CORPORATE CIR				NAICS Code 326199	
STYRENE	N	87	54	141	0	0	141	0	0	5,395	5,395	0	353
Total for TECTON PRODUCTS LLC (1 record)		87	54	141	0	0	141	0	0	5,395	5,395	0	353
ROANOKE		YOKOHAMA TIRE CORPORATION						1500 INDIANA STREET				NAICS Code 326211	
COBALT COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	664
ZINC COMPOUNDS	N	336	0	336	0	0	336	0	0	0	0	24	35,854
Total for YOKOHAMA TIRE CORPOR (2 records)		336	0	336	0	0	336	0	0	0	0	24	36,517
Total for Above County Roanoke (36 records)		29,392	26,124	55,516	0	303	55,819	0	344	29,675	30,019	211	8,057,918
ROANOKE (CITY)		MARATHON PETROLEUM CO LLC ROAN OKE VA TERMINAL						5287 TERMINAL RD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	5	5	10	0	0	10	0	0	21,859	21,859	0	9,828

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BENZENE	N	250	250	500	0	0	500	0	0	14,572	14,572	0	18
ETHYLBENZENE	N	5	250	255	0	0	255	0	0	9,108	9,108	0	61
NAPHTHALENE	N	0	5	5	0	0	5	0	0	2,186	2,186	0	45
N-HEXANE	N	250	750	1,000	0	0	1,000	0	0	10,929	10,929	0	24
TOLUENE	N	250	250	500	0	0	500	0	0	58,290	58,290	0	2
XYLENE (MIXED ISOMERS)	N	250	250	500	0	0	500	0	0	43,717	43,717	0	893
Total for MARATHON PETROLEUM (7 records)		1,010	1,760	2,770	0	0	2,770	0	0	160,661	160,661	0	10,871
Total for Above County ROANOKE (CITY) (7 reco		1,010	1,760	2,770	0	0	2,770	0	0	160,661	160,661	0	10,871
ROCKBRIDGE		BURKE-PARSONS-BOWLBY CORPORATI ON						STATE ROUTES 39 AND 780				NAICS Code 321114	
CREOSOTE	N	2,040	7,400	9,440	0	10	9,450	0	0	0	0	0	260
Total for BURKE-PARSONS-BOWLBY (1 record)		2,040	7,400	9,440	0	10	9,450	0	0	0	0	0	260
ROCKBRIDGE		MODINE MANUFACTURING COMPANY						1221 MAGNOLIA AVENUE				NAICS Code 333414	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	20,428
Total for MODINE MANUFACTURING (1 record)		0	0	0	0	0	0	0	0	0	0	0	20,428
Total for Above County ROCKBRIDGE (2 records		2,040	7,400	9,440	0	10	9,450	0	0	0	0	0	20,688
ROCKINGHAM		COORS BREWING COMPANY - SHENANDOAH						5135 SOUTH EASTSIDE HIGHWAY				NAICS Code 312120	
NITRATE COMPOUNDS	N	0	0	0	0	132,000	132,000	0	0	0	0	0	0
Total for COORS BREWING COMPANY (1 record)		0	0	0	0	132,000	132,000	0	0	0	0	0	0
ROCKINGHAM		INTRAPAC (HARRISONBURG), INC						810 NORTH MAIN ST				NAICS Code 332439	
CERTAIN GLYCOL ETHERS	N	0	6,546	6,546	0	0	6,546	0	0	3,247	3,247	0	1,008
XYLENE (MIXED ISOMERS)	N	0	7,775	7,775	0	0	7,775	0	0	6,537	6,537	0	1,478
Total for INTRAPAC (HARRISONBURG) (2 records)		0	14,321	14,321	0	0	14,321	0	0	9,784	9,784	0	2,486
ROCKINGHAM		MERCK & CO., INC.						2778 SOUTH EAST SIDE HIGHWAY				NAICS Code 325412	
ABAMECTIN	N	0	0	0	0	0	0	0	0	21	21	0	893
ACETONITRILE	N	1,860	680	2,540	0	0	2,540	0	0	74,380	74,380	0	469,120

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2006 Toxics Release Inventory

Appendix H

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AMMONIA	N	6,470	3,710	10,180	0	270	10,450	0	0	10,410	10,410	0	0
CERTAIN GLYCOL ETHERS	N	900	760	1,660	0	1,300	2,960	0	0	4,040	4,040	0	39,600
CHLORINE	N	140	250	390	0	590	980	0	0	30	30	0	0
CHLOROMETHANE	N	1,160	2,620	3,780	0	0	3,780	0	0	34,730	34,730	0	0
CYANIDE COMPOUNDS	N	0	20	20	0	220	240	0	0	740	740	0	0
ETHYLENE GLYCOL	N	130	0	130	0	0	130	0	0	24,720	24,720	0	0
HYDRAZINE	N	0	2	2	0	0	2	0	0	3	3	0	0
HYDROCHLORIC ACID (1995 AND	N	1,120	2,290	3,410	0	0	3,410	0	0	256,600	256,600	0	0
METHANOL	N	4,240	4,620	8,860	0	0	8,860	0	0	291,150	291,150	0	1,034,060
N,N-DIMETHYLFORMAMIDE	N	1,220	50	1,270	0	180	1,450	0	0	23,710	23,710	0	569,120
NITRATE COMPOUNDS	N	0	0	0	0	127,770	127,770	0	0	0	0	0	0
TOLUENE	N	3,510	1,400	4,910	0	0	4,910	0	0	4,600	4,600	0	236,450
TRIETHYLAMINE	N	160	100	260	0	0	260	0	0	5,210	5,210	0	0
Total for MERCK & CO., INC.	(15 records)	20,910	16,502	37,412	0	130,330	167,742	0	0	730,344	730,344	0	2,349,243
ROCKINGHAM		PILGRIM'S PRIDE CORPORATION, B ROADWAY FACILITY						800 CO-OP DRIVE				NAICS Code 311615	
OZONE	N	0	36	36	0	0	36	0	0	17,854	17,854	0	0
Total for Pilgrim's Pride Corporation,	(1 record)	0	36	36	0	0	36	0	0	17,854	17,854	0	0
ROCKINGHAM		QUARLES PETROLEUM INC. HARRISO NBURG BULK PLANT						1006 W. MARKET ST.				NAICS Code 424710	
METHYL TERT-BUTYL ETHER	N	109	588	697	0	0	697	0	0	0	0	0	0
Total for QUARLES PETROLEUM IN	(1 record)	109	588	697	0	0	697	0	0	0	0	0	0
ROCKINGHAM		RR DONNELLEY						2347 KRATZER ROAD				NAICS Code 323110	
CERTAIN GLYCOL ETHERS	N	2,500	5,900	8,400	0	0	8,400	0	0	0	0	250	400
Total for RR Donnelley	(1 record)	2,500	5,900	8,400	0	0	8,400	0	0	0	0	250	400
ROCKINGHAM		TRANSPRINT USA, INC.						1000 PLEASANT VALLEY ROAD				NAICS Code 323111	
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	1	2,515

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METHANOL	N	20	660	680	0	0	680	0	46,960	35,360	82,320	0	6,280
METHYL ISOBUTYL KETONE	N	200	400	600	0	0	600	0	10,260	19,040	29,300	0	4,340
TOLUENE	N	11,800	1,520	13,320	0	0	13,320	0	118,540	66,520	185,060	0	17,820
Total for Transprint USA, Inc. (4 records)		12,020	2,580	14,600	0	0	14,600	0	175,760	120,920	296,680	1	30,955
ROCKINGHAM		VALLEY PROTEINS INC LINVILLE F ACILITY						6230 KRATZER RD				NAICS Code 311613	
CHLORINE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY PROTEINS INC LIN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM		VIRGINIA POULTRY GROWERS COOPE RATIVE, INC., HINTON FACI						6349 RAWLEY PIKE HIGHWAY 33 WE				NAICS Code 311615	
NITRATE COMPOUNDS	N	0	0	0	0	152,928	152,928	0	0	814,443	814,443	0	84
Total for Virginia Poultry Growers Coo (1 record)		0	0	0	0	152,928	152,928	0	0	814,443	814,443	0	84
ROCKINGHAM		WHITEWAVE FOODS - MOUNT CRAWFO RD						6364 SOUTH VALLEY PIKE				NAICS Code 311511	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	247,085	247,085
NITRIC ACID	N	0	0	0	0	0	0	0	0	185,000	185,000	0	0
Total for WhiteWave Foods - Mount C (2 records)		0	0	0	0	0	0	0	0	185,000	185,000	247,085	247,085
Total for Above County ROCKINGHAM (29 record		35,539	39,927	75,466	0	415,258	490,724	0	175,760	1,878,345	2,054,105	247,336	2,630,253
RUSSELL		CLINCH RIVER PLANT						JUNCTION OF ST. RTS. 664 & 665				NAICS Code 221112	
ARSENIC COMPOUNDS	N	5	220	225	0	0	225	0	0	0	0	0	200
ARSENIC COMPOUNDS	N	5	220	225	0	150	375	0	0	0	0	0	200
BARIUM COMPOUNDS	N	5	420	425	0	11	436	0	0	0	0	0	3,900
BARIUM COMPOUNDS	N	5	420	425	0	740	1,165	0	0	0	0	0	3,900
CHROMIUM COMPOUNDS (EXCEPT	N	250	280	530	0	0	530	0	0	0	0	0	33,200
CHROMIUM COMPOUNDS (EXCEPT	N	250	280	530	0	43	573	0	0	0	0	0	33,200
COPPER COMPOUNDS	N	5	221	226	0	0	226	0	0	0	0	0	7,300
COPPER COMPOUNDS	N	5	221	226	0	150	376	0	0	0	0	0	7,300
HYDROCHLORIC ACID (1995 AND	N	0	2,200,000	2,200,000	0	0	2,200,000	0	0	0	0	0	0

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Chemical Name	A*												
HYDROGEN FLUORIDE	N	0	200,000	200,000	0	0	200,000	0	0	22,000	22,000	0	0
MANGANESE COMPOUNDS	N	5	350	355	0	0	355	0	0	0	0	0	3,300
MANGANESE COMPOUNDS	N	5	350	355	0	0	355	0	0	0	0	0	3,300
NICKEL COMPOUNDS	N	10	300	310	0	1	311	0	0	0	0	0	13,000
NICKEL COMPOUNDS	N	10	300	310	0	22	332	0	0	0	0	0	13,000
SULFURIC ACID - (1994 AND AFTER	N	0	240,000	240,000	0	0	240,000	0	0	1,300,000	1,300,000	0	0
VANADIUM COMPOUNDS	N	5	330	335	0	0	335	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	5	330	335	0	0	335	0	0	0	0	0	0
ZINC COMPOUNDS	N	5	820	825	0	0	825	0	0	0	0	0	0
ZINC COMPOUNDS	N	5	820	825	0	26	851	0	0	0	0	0	0
Total for CLINCH RIVER PLANT (19 records)		580	2,645,882	2,646,462	0	1,143	2,647,605	0	0	1,322,000	1,322,000	0	121,800
Total for Above County RUSSELL (19 records)		580	2,645,882	2,646,462	0	1,143	2,647,605	0	0	1,322,000	1,322,000	0	121,800
SALEM		GE DRIVES & CONTROLS						1501 ROANOKE BLVD				NAICS Code 335314	
COPPER	N	0	0	0	0	1	1	0	0	0	0	5	77,840
Total for GE DRIVES & CONTROLS (1 record)		0	0	0	0	1	1	0	0	0	0	5	77,840
SALEM		NOVOZYMES BIOLOGICALS, INC.						111 KESLER MILL ROAD				NAICS Code 325414	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	250	239
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	250	76
Total for Novozymes Biologicals, Inc. (2 records)		0	0	0	0	0	0	0	0	0	0	500	315
Total for Above County Salem (3 records)		0	0	0	0	1	1	0	0	0	0	505	78,155
SCOTT		DYNO NOBEL - PAIGE PLANT						DYNO DRIVE				NAICS Code 325920	
AMMONIA	N	0	0	0	0	0	0	0	4,443	0	4,443	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	133,314	0	133,314	0	0
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
NITROGLYCERIN	N	0	0	0	0	0	0	0	0	0	0	0	0

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Total for Dyno Nobel - Paige Plant (4 records)		0	0	0	0	0	0	0	137,757	0	137,757	0	0
SCOTT		TEMPUR PRODUCTION USA, INC.						4700 BOONE TRAIL ROAD SOUTH				NAICS Code 337910	
TOLUENE-2,4-DIISOCYANATE N		1	1	2	0	0	2	0	0	0	0	0	4,542
TOLUENE-2,6-DIISOCYANATE N		1	1	2	0	0	2	0	0	0	0	0	1,997
Total for TEMPUR PRODUCTION US (2 records)		2	2	4	0	0	4	0	0	0	0	0	6,539
Total for Above County Scott (6 records)		2	2	4	0	0	4	0	137,757	0	137,757	0	6,539
SHENANDOAH		GEORGE'S CHICKEN, LLC						19992 SENEDO ROAD				NAICS Code 311615	
NITRATE COMPOUNDS N		0	0	0	0	57,296	57,296	0	0	1,476,523	1,476,523	0	210
Total for GEORGE'S CHICKEN, LLC (1 record)		0	0	0	0	57,296	57,296	0	0	1,476,523	1,476,523	0	210
SHENANDOAH		HOWELL METAL CO.						574 DEPOT RD.				NAICS Code 331423	
COPPER N		0	27	27	0	0	27	0	13,898,075	0	13,898,075	0	437,466
Total for HOWELL METAL CO. (1 record)		0	27	27	0	0	27	0	13,898,075	0	13,898,075	0	437,466
SHENANDOAH		RR DONNELLEY STRASBURG DIVISIO N						ONE SHENANDOAH VALLEY DRIVE				NAICS Code 323110	
CERTAIN GLYCOL ETHERS N		8,200	400	8,600	0	0	8,600	0	0	19,000	19,000	200	200
ETHYLENE GLYCOL N		5,100	50	5,150	0	0	5,150	0	0	1,800	1,800	5,700	5,700
Total for RR Donnelley Strasburg Divi (2 records)		13,300	450	13,750	0	0	13,750	0	0	20,800	20,800	5,900	5,900
Total for Above County SHENANDOAH (4 record		13,300	477	13,777	0	57,296	71,073	0	13,898,075	1,497,323	15,395,398	5,900	443,576
SMYTH		EPOCH COMPOSITE PRODUCTS, INC. - CHILHOWIE						355 INDUSTRIAL PARK ROAD				NAICS Code 326199	
ZINC COMPOUNDS N		0	0	0	0	0	0	0	0	0	0	11	2,093
Total for EPOCH Composite Products (1 record)		0	0	0	0	0	0	0	0	0	0	11	2,093
SMYTH		GENERAL SHALE BRICK, INC. PLAN T #28						7164 LEE HIGHWAY				NAICS Code 327121	
HYDROGEN FLUORIDE N		0	26,180	26,180	0	0	26,180	0	0	0	0	0	0
Total for General Shale Brick, Inc. Pla (1 record)		0	26,180	26,180	0	0	26,180	0	0	0	0	0	0
SMYTH		MERILLAT ATKINS PLANT 12						6373 LEE HWY.				NAICS Code 321911	

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
1,2,4-TRIMETHYLBENZENE	N	0	31,514	31,514	0	0	31,514	0	0	0	0	0	848
1,2,4-TRIMETHYLBENZENE	N	0	31,514	31,514	0	0	31,514	0	0	0	0	0	848
ETHYLBENZENE	N	0	19,066	19,066	0	0	19,066	0	0	0	0	0	80
ETHYLBENZENE	N	0	19,066	19,066	0	0	19,066	0	0	0	0	0	80
N-BUTYL ALCOHOL	N	0	31,429	31,429	0	0	31,429	0	0	0	0	0	1,492
N-BUTYL ALCOHOL	N	0	31,429	31,429	0	0	31,429	0	0	0	0	0	1,492
XYLENE (MIXED ISOMERS)	N	0	83,821	83,821	0	0	83,821	0	0	0	0	0	398
XYLENE (MIXED ISOMERS)	N	0	83,821	83,821	0	0	83,821	0	0	0	0	0	398
Total for Merillat Atkins Plant 12	(8 records)	0	331,661	331,661	0	0	331,661	0	0	0	0	0	5,636
SMYTH		MERILLAT LP ATKINS PLANT 14						686 MULBERRY LN				NAICS Code 321911	
1,2,4-TRIMETHYLBENZENE	N	0	14,495	14,495	0	0	14,495	0	0	0	0	0	436
TOLUENE	N	0	27,990	27,990	0	0	27,990	0	0	0	0	0	129
XYLENE (MIXED ISOMERS)	N	0	11,957	11,957	0	0	11,957	0	0	0	0	0	364
Total for MERILLAT LP ATKINS PLA	(3 records)	0	54,442	54,442	0	0	54,442	0	0	0	0	0	930
SMYTH		ROYAL MOULDINGS LTD; MARION, V IRGINIA						135 BEAR CREEK ROAD				NAICS Code 326121	
GLYCOL ETHER	N	1,946	10,399	12,345	0	0	12,345	0	0	0	0	0	11,312
METHANOL	N	3	17,770	17,773	0	0	17,773	0	0	0	0	0	12,019
Total for Royal Mouldings Ltd; Marion,	(2 records)	1,949	28,169	30,118	0	0	30,118	0	0	0	0	0	23,331
SMYTH		UTILITY TRAILER MFG. CO.						124 MOUNTAIN EMPIRE ROAD				NAICS Code 336212	
1,1-DICHLORO-1-FLUOROETHANE	N	37,914	0	37,914	0	0	37,914	0	0	0	0	0	0
CHLORODIFLUOROMETHANE	N	37,914	0	37,914	0	0	37,914	0	0	0	0	0	0
DIISOCYANATES	N	3	0	3	0	0	3	0	0	0	0	0	0
Total for Utility Trailer Mfg. Co.	(3 records)	75,831	0	75,831	0	0	75,831	0	0	0	0	0	0
Total for Above County Smyth (18 records)		77,780	440,453	518,233	0	0	518,233	0	0	0	0	11	31,990
SOUTHAMPTON		HERCULES INC						27123 SHADY BROOK TRAIL				NAICS Code 325998	

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
1,2-DICHLOROPROPANE	N	82,674	836	83,510	0	152	83,662	0	0	0	0	0	55
Total for HERCULES INC (1 record)		82,674	836	83,510	0	152	83,662	0	0	0	0	0	55
SOUTHAMPTON		SOUTHAMPTON POWER STATION						30134 GENERAL THOMAS HWY				NAICS Code 221112	
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	16,000	16,000	0	0	16,000	0	0	180,000	180,000	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	490	490	0	0	490	0	0	65,000	65,000	0	0
Total for SOUTHAMPTON POWER S (3 records)		0	16,490	16,490	0	0	16,490	0	0	245,000	245,000	0	0
Total for Above County Southampton (4 records)		82,674	17,326	100,000	0	152	100,152	0	0	245,000	245,000	0	55
SPOTSYLVANIA		CARLISLE MOTION CONTROL INDUSTRIES, INC.						11700 SHANNON DRIVE				NAICS Code 336399	
AMMONIA	N	0	116,503	116,503	0	0	116,503	0	0	0	0	0	0
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
FORMALDEHYDE	N	0	411	411	0	0	411	0	0	0	0	0	0
PHENOL	N	0	16,437	16,437	0	0	16,437	0	0	0	0	0	0
Total for Carlisle Motion Control Indus (4 records)		0	133,351	133,351	0	0	133,351	0	0	0	0	0	0
SPOTSYLVANIA		GM POWERTRAIN FREDERICKSBURG PLANT						11032 TIDEWATER TRAIL				NAICS Code 336350	
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	6,100	6,100	0	8,900
Total for GM POWERTRAIN FREDE (1 record)		0	0	0	0	0	0	0	0	6,100	6,100	0	8,900
SPOTSYLVANIA		QUARLES PETROLEUM, INC., FREDERICKSBURG TERMINAL/BULK						3300 BEULAH SALISBURY ROAD				NAICS Code 424710	
1,2,4-TRIMETHYLBENZENE	N	0	4	4	0	0	4	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	N	196	311	507	0	0	507	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (2 records)		196	315	511	0	0	511	0	0	0	0	0	0
SPOTSYLVANIA		THERMATRU VIRGINIA LTD CO						3000 MINE RD				NAICS Code 326199	
CHLORODIFLUOROMETHANE	N	0	3,223	3,223	0	0	3,223	0	0	0	0	0	0
DIISOCYANATES	N	0	250	250	0	0	250	0	0	0	0	0	0
Total for THERMATRU VIRGINIA LT (2 records)		0	3,473	3,473	0	0	3,473	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for Above County Spotsylvania (9 records)			196	137,139	137,335	0	0	137,335	0	0	6,100	6,100	0	8,900
STAFFORD	U.S. DOJ FBI TRAINING ACADEMY							MCB-4 BUILDING 15-FMU				NAICS Code 921110		
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	2,970	
Total for U.S. DOJ FBI TRAINING AC (1 record)			0	0	0	0	0	0	0	0	0	0	2,970	
STAFFORD	W.R. GRACE & CO. - CONN., GRACE CONSTRUCTION PRODUCTS							1101 INTERNATIONAL PARKWAY				NAICS Code 424690		
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0	
Total for W.R. GRACE & CO. - CONN (1 record)			0	0	0	0	0	0	0	0	0	0	0	
Total for Above County STAFFORD (2 records)			0	0	0	0	0	0	0	0	0	0	2,970	
SUFFOLK	CIBA SPECIALITY CHEMICAL CORP							2301 WILROY ROAD				NAICS Code 325199		
ACRYLAMIDE	N	55	12	67	0	0	67	0	0	64,460	64,460	6,915	13,546	
ACRYLIC ACID	N	1,749	414	2,163	0	0	2,163	0	0	145,639	145,639	0	1,761	
ACRYLONITRILE	N	250	1,228	1,478	0	0	1,478	0	0	21,024	21,024	5	18	
ACRYLONITRILE	N	250	1,228	1,478	0	0	1,478	0	0	21,024	21,024	5	18	
AMMONIA	N	0	1,234	1,234	0	0	1,234	0	0	0	0	20,122	28,122	
METHANOL	N	562	1,612	2,174	0	0	2,174	0	6,198,880	4,294	6,203,174	17,644	37,886	
METHYL METHACRYLATE	N	70	239	309	0	0	309	0	0	27	27	114	2,840	
Total for Ciba Specialty Chemical Cor (7 records)			2,936	5,967	8,903	0	0	8,903	0	6,198,880	256,468	6,455,348	44,805	84,191
SUFFOLK	UNIVAR USA INC SUFFOLK FACILITY							201 SUBURBAN DRIVE				NAICS Code 424690		
CHLORINE	N	527	0	527	0	0	527	0	0	0	0	0	0	
Total for UNIVAR USA INC SUFFOLK (1 record)			527	0	527	0	0	527	0	0	0	0	0	0
Total for Above County Suffolk (8 records)			3,463	5,967	9,430	0	0	9,430	0	6,198,880	256,468	6,455,348	44,805	84,191
SUSSEX	WAVERLY FEED MILL							27404 CABIN POINT RD				NAICS Code 311119		
ZINC (FUME OR DUST)	N	0	6	6	0	0	6	0	0	0	0	0	9	
Total for Waverly Feed Mill (1 record)			0	6	6	0	0	6	0	0	0	0	0	9
Total for Above County Sussex (1 record)			0	6	6	0	0	6	0	0	0	0	0	9

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
VIRGINIA BEACH		STIHL INCORPORATED						536 VIKING DRIVE				NAICS Code 333112	
TOLUENE	N	89	5,929	6,018	0	0	6,018	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	77	5,132	5,209	0	0	5,209	0	0	0	0	0	0
Total for STIHL INCORPORATED	(2 records)	166	11,061	11,227	0	0	11,227	0	0	0	0	0	0
VIRGINIA BEACH		VIRGINIA BEACH MARBLE						506 VIKING DRIVE				NAICS Code 325991	
STYRENE	N	0	5,809	5,809	0	0	5,809	0	0	0	0	0	0
Total for VIRGINIA BEACH MARBLE	(1 record)	0	5,809	5,809	0	0	5,809	0	0	0	0	0	0
Total for Above County VIRGINIA BEACH (3 reco		166	16,870	17,036	0	0	17,036	0	0	0	0	0	0
VIRGINIA BEACH (CITY)		ITW SOUTHLAND						5700 WARD AVE				NAICS Code 339991	
METHANOL	N	0	11,945	11,945	0	0	11,945	0	0	0	0	0	1,350
Total for ITW SOUTHLAND	(1 record)	0	11,945	11,945	0	0	11,945	0	0	0	0	0	1,350
VIRGINIA BEACH (CITY)		U.S. NAVAL AIR STATION OCEANA						1750 TOMCAT BLVD				NAICS Code 928110	
NAPHTHALENE	N	3	19	23	0	43	66	0	0	314	314	0	665
Total for U.S. NAVAL AIR STATION	(1 record)	3	19	23	0	43	66	0	0	314	314	0	665
Total for Above County VIRGINIA BEACH (CITY) (3	11,964	11,968	0	43	12,011	0	0	314	314	0	2,015
WARREN		DUPONT FRONT ROYAL PLANT						7961 WINCHESTER ROAD				NAICS Code 325510	
1,2,4-TRIMETHYLBENZENE	N	1	80	81	0	0	81	0	0	0	0	0	0
1,2-BUTYLENE OXIDE	N	1	79	80	0	0	80	0	0	0	0	0	0
ACRYLIC ACID	N	1	159	160	0	0	160	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
BUTYL ACRYLATE	N	0	0	0	0	0	0	0	0	0	0	0	311
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	0	0	0	102,896
CHROMIUM COMPOUNDS (EXCEPT	N	0	1	1	0	0	1	0	0	0	0	0	0
CUMENE	N	0	20	20	0	0	20	0	0	0	0	0	0
CYCLOHEXANOL	N	0	6	6	0	0	6	0	0	0	0	0	0

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Chemical Name													
ETHYL ACRYLATE	N	6	814	820	0	0	820	0	0	0	0	0	311
ETHYLBENZENE	N	23	3,257	3,280	0	0	3,280	0	0	16,000	16,000	0	355,005
METHANOL	N	253	41,987	42,240	0	0	42,240	0	0	2,660	2,660	0	0
METHYL ACRYLATE	N	1	143	144	0	0	144	0	0	0	0	0	30
METHYL ISOBUTYL KETONE	N	18	2,522	2,540	0	0	2,540	0	0	200	200	0	102,896
METHYL METHACRYLATE	N	19	2,641	2,660	0	0	2,660	0	0	0	0	0	342
NAPHTHALENE	N	0	0	0	0	0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL	N	2	288	290	0	0	290	0	0	0	0	0	0
N-HEXANE	N	0	0	0	0	0	0	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE	N	0	0	0	0	0	0	0	0	0	0	0	0
PHTHALIC ANHYDRIDE	N	0	27	27	0	0	27	0	0	0	0	0	158
STYRENE	N	4	616	620	0	0	620	0	0	0	0	0	327
TOLUENE	N	258	36,562	36,820	0	0	36,820	0	0	1,880	1,880	0	963,264
XYLENE (MIXED ISOMERS)	N	112	15,928	16,040	0	0	16,040	0	0	300	300	0	2,100,450
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for DUPONT FRONT ROYAL P (24 records)		699	105,130	105,829	0	0	105,829	0	0	21,040	21,040	0	3,625,990
WARREN													
RPS SHENANDOAH, INC.								211 E. 4TH ST.				NAICS Code 326199	
STYRENE	N	5,715	177	5,892	0	0	5,892	0	0	0	0	0	0
Total for RPS Shenandoah, Inc. (1 record)		5,715	177	5,892	0	0	5,892	0	0	0	0	0	0
WARREN													
TORAY PLASTICS (AMERICA) INC								500 TORAY DR				NAICS Code 326150	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	120,805	0	120,805	5,334	14,595
SODIUM NITRITE	N	0	0	0	0	0	0	0	184,920	0	184,920	3,778	18,180
Total for TORAY PLASTICS (AMERI (2 records)		0	0	0	0	0	0	0	305,725	0	305,725	9,112	32,775
Total for Above County WARREN (27 records)		6,414	105,307	111,721	0	0	111,721	0	305,725	21,040	326,765	9,112	3,658,765
WASHINGTON								18370 OAK PARK DR				NAICS Code 327211	

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
SILVER	N	0	0	0	0	0	0	0	0	0	0	0	10,000
Total for AFG COATINGS	(1 record)	0	0	0	0	0	0	0	0	0	0	0	10,000
WASHINGTON		APPALACHIAN PLASTICS, INC.						34001 GLOVE DRIVE				NAICS Code 326199	
METHYL METHACRYLATE	N	2,190	6,569	8,759	0	0	8,759	0	0	0	0	0	0
STYRENE	N	9,989	29,968	39,957	0	0	39,957	0	0	0	0	0	0
Total for APPALACHIAN PLASTICS, I	(2 records)	12,179	36,537	48,716	0	0	48,716	0	0	0	0	0	0
WASHINGTON		BRISTOL COMPRESSORS, INC.						15185 INDUSTRIAL PARK ROAD				NAICS Code 332116	
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	250	135,057
Total for Bristol Compressors, Inc.	(1 record)	0	0	0	0	0	0	0	0	0	0	250	135,057
WASHINGTON		CAROLINA STEEL GROUP, LLC						15083 INDUSTRIAL PARK ROAD				NAICS Code 332312	
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	25,940
Total for Carolina Steel Group, LLC	(1 record)	0	0	0	0	0	0	0	0	0	0	0	25,940
WASHINGTON		HP HOOD LLC DBA CROWLEY FOODS						2537 CATHERINE WAY				NAICS Code 311511	
NITRIC ACID	N	0	0	0	0	0	0	0	0	3,219	3,219	0	0
Total for HP HOOD LLC DBA CROW	(1 record)	0	0	0	0	0	0	0	0	3,219	3,219	0	0
WASHINGTON		SAMUEL STRAPPING SYSTEMS INC. STEEL FAB DIV. (PLANT #1)						17403 LEE HIGHWAY				NAICS Code 332420	
MANGANESE	N	33	0	33	0	0	33	0	0	0	0	0	624
Total for Samuel Strapping Systems I	(1 record)	33	0	33	0	0	33	0	0	0	0	0	624
WASHINGTON		SAMUEL STRAPPING SYSTEMS STEEL FAB DIV. (PLANT 2)						17074 LEE HIGHWAY				NAICS Code 332420	
MANGANESE	N	2	0	2	0	0	2	0	0	0	0	0	14,538
Total for Samuel Strapping Systems	(1 record)	2	0	2	0	0	2	0	0	0	0	0	14,538
WASHINGTON		SANDVIK MINING AND CONSTRUCTION CO.						15020 INDUSTRIAL PARK RD.				NAICS Code 332999	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	7,290
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	6,676

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Sandvik Mining and Construc (2 records)		0	0	0	0	0	0	0	0	0	0	0	13,966
WASHINGTON		TRI-TUBE, INC						14378 ENTERPRISE RD.				NAICS Code 332996	
AMMONIA	N	130	0	130	0	0	130	0	0	0	0	0	0
Total for Tri-tube, Inc (1 record)		130	0	130	0	0	130	0	0	0	0	0	0
WASHINGTON		ZENITH FUEL SYSTEMS LLC						14570 INDUSTRIAL PARK RD				NAICS Code 336311	
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	5	985
Total for ZENITH FUEL SYSTEMS LL (1 record)		0	0	0	0	0	0	0	0	0	0	5	985
Total for Above County WASHINGTON (12 record		12,344	36,537	48,881	0	0	48,881	0	0	3,219	3,219	255	201,110
WESTMORELAND		CARRY-ON TRAILER CORPORATION						159 INDUSTRIAL PARK ROAD				NAICS Code 336212	
CERTAIN GLYCOL ETHERS	N	0	5,456	5,456	0	0	5,456	0	0	9,647	9,647	0	0
MANGANESE	N	242	0	242	0	0	242	0	0	0	0	0	1,130
XYLENE (MIXED ISOMERS)	N	0	6,731	6,731	0	0	6,731	0	0	12,667	12,667	0	0
Total for CARRY-ON TRAILER CORP (3 records)		242	12,187	12,429	0	0	12,429	0	0	22,314	22,314	0	1,130
WESTMORELAND		POTOMAC SUPPLY CORP						1398 KINSALE RD				NAICS Code 321114	
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	3,471	0	3,471	0	0
Total for POTOMAC SUPPLY CORP (1 record)		0	0	0	0	0	0	0	3,471	0	3,471	0	0
Total for Above County WESTMORELAND (4 rec		242	12,187	12,429	0	0	12,429	0	3,471	22,314	25,785	0	1,130
WINCHESTER		O'SULLIVAN FILMS , INC.						1944 VALLEY AVENUE				NAICS Code 326113	
ANTIMONY COMPOUNDS	N	7	0	7	0	0	7	0	0	0	0	0	329
BARIUM COMPOUNDS	N	12	0	12	0	0	12	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	3	0	3	0	0	3	0	0	0	0	0	0
CYCLOHEXANE	N	1,801	3,711	5,512	0	0	5,512	0	0	127,097	127,097	0	1,463
DI(2-ETHYLHEXYL) PHTHALATE	N	353	2,003	2,356	0	0	2,356	0	0	0	0	0	0
METHYL ISOBUTYL KETONE	N	3,686	20,215	23,901	0	0	23,901	0	61,506	717,274	778,780	0	39,110
N,N-DIMETHYLFORMAMIDE	N	590	5,112	5,702	0	0	5,702	0	1,519	228,568	230,087	0	12,136

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
N-METHYL-2-PYRROLIDONE	N	1,104	19,873	20,977	0	0	20,977	0	0	19,805	19,805	0	2,094
TOLUENE	N	4,994	25,193	30,187	0	0	30,187	0	13,972	844,075	858,047	0	46,454
XYLENE (MIXED ISOMERS)	N	1,925	4,648	6,573	0	0	6,573	0	8,201	166,212	174,413	0	9,159
ZINC COMPOUNDS	N	12	0	12	0	0	12	0	0	0	0	0	0
Total for O'SULLIVAN FILMS , INC. (11 records)		14,487	80,755	95,242	0	0	95,242	0	85,198	2,103,031	2,188,229	0	110,745
Total for Above County WINCHESTER (11 record		14,487	80,755	95,242	0	0	95,242	0	85,198	2,103,031	2,188,229	0	110,745
WYTHE		ACUMENT GLOBAL TECHNOLOGIES CA MCAR LLC						345 EAST MARSHALL STREET				NAICS Code 332722	
AMMONIA	N	5	0	5	0	0	5	0	0	0	0	321	321
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	71	693
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	19,624
NICKEL	N	0	0	0	0	0	0	0	0	0	0	15	1,559
Total for Acument Global Technologie (4 records)		5	0	5	0	0	5	0	0	0	0	407	22,197
WYTHE		HUTCHINSON SEALING SYSTEMS INC .						1150 SOUTH STREET				NAICS Code 326291	
THIRAM	N	0	0	0	0	0	0	0	0	0	0	0	46
XYLENE (MIXED ISOMERS)	N	750	11,515	12,265	0	0	12,265	0	0	0	0	0	3,096
ZINC COMPOUNDS	N	40	1,272	1,312	0	0	1,312	0	0	0	0	5	623
Total for Hutchinson Sealing Systems (3 records)		790	12,787	13,577	0	0	13,577	0	0	0	0	5	3,765
Total for Above County Wythe (7 records)		795	12,787	13,582	0	0	13,582	0	0	0	0	412	25,962
YORK		U.S. NAVY DEFENSE FUEL SUPPORT POINT YORKTOWN FUELS						YORKTOWN FUEL TERMINAL				NAICS Code 928110	
NAPHTHALENE	N	9	32	41	0	0	41	0	0	0	0	0	0
Total for U.S. NAVY DEFENSE FUEL (1 record)		9	32	41	0	0	41	0	0	0	0	0	0
YORK		YORKTOWN POWER STATION						1600 WATERVIEW ROAD				NAICS Code 221112	
AMMONIA	N	0	53,000	53,000	0	7	53,007	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	44	44	0	20,000	20,044	0	0	0	0	1	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	87	87	0	290	377	0	0	0	0	0	0

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2006 Toxics Release Inventory

Appendix H

Facility County/Independent City Facility Name/Address Chemical Name		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
COPPER COMPOUNDS		N	0	30	30	0	2,400	2,430	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		N	0	940,000	940,000	0	0	940,000	0	0	0	0	0	0
HYDROGEN FLUORIDE		N	0	120,000	120,000	0	0	120,000	0	0	0	0	0	0
MANGANESE COMPOUNDS		N	0	130	130	0	21,000	21,130	0	0	0	0	5	0
NICKEL COMPOUNDS		N	0	810	810	0	890	1,700	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER		N	0	27,000	27,000	0	0	27,000	0	0	84,000	84,000	0	0
VANADIUM COMPOUNDS		N	0	540	540	0	0	540	0	0	0	0	0	0
ZINC COMPOUNDS		N	0	500	500	0	4,300	4,800	0	0	0	0	0	0
Total for Yorktown Power Station (11 records)			0	1,142,141	1,142,141	0	48,887	1,191,028	0	0	84,000	84,000	6	0
YORK YORKTOWN REFINERY									2201 GOODWIN NECK ROAD				NAICS Code 324110	
1,2,4-TRIMETHYLBENZENE		N	753	334	1,087	0	0	1,087	0	2,052	44	2,096	0	98
AMMONIA		N	7,058	142	7,200	0	9,096	16,296	0	0	3,658,842	3,658,842	0	66
ANTHRACENE		N	735	0	735	0	32	767	0	107	0	107	0	370
BENZENE		N	874	1,523	2,397	0	9	2,406	0	1,699	18,220	19,919	0	442
BIPHENYL		N	38	0	38	0	0	38	0	0	0	0	0	0
CARBON DISULFIDE		N	0	825	825	0	0	825	0	0	323,216	323,216	0	0
CARBONYL SULFIDE		N	0	4,185	4,185	0	0	4,185	0	0	896,458	896,458	0	0
COBALT COMPOUNDS		N	0	0	0	0	69	69	0	0	0	0	0	11,550
COPPER COMPOUNDS		N	0	2	2	0	250	252	0	0	0	0	0	59
CRESOL (MIXED ISOMERS)		N	0	0	0	0	0	0	0	0	34,000	34,000	0	377,014
CUMENE		N	50	8	58	0	0	58	0	145	7	152	0	1
CYCLOHEXANE		N	2,221	1,353	3,574	0	0	3,574	0	2,939	1,529	4,468	0	46
ETHYLBENZENE		N	502	526	1,028	0	9	1,037	0	1,532	5,397	6,929	0	124
ETHYLENE		N	7,245	15,876	23,121	0	0	23,121	0	0	4,550,423	4,550,423	0	0
METHANOL		N	34	95	129	0	0	129	0	0	135,000	135,000	0	0
METHYL TERT-BUTYL ETHER		N	2,481	2,179	4,660	0	198	4,858	0	60	4,145	4,205	0	1

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHEMICAL NAME													
MOLYBDENUM TRIOXIDE	N	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	N	829	11	840	0	9	849	0	2,753	3,552	6,305	0	1,221
N-HEXANE	N	4,228	3,471	7,699	0	0	7,699	0	4,028	9,775	13,803	0	61
NICKEL COMPOUNDS	N	0	17	17	0	133	150	0	0	0	0	0	7,550
NITRATE COMPOUNDS	N	0	0	0	0	143,710	143,710	0	0	0	0	0	0
PHENANTHRENE	N	37	0	37	0	32	69	0	111	0	111	0	28
PHENOL	N	84	0	84	0	281	365	0	0	91,837	91,837	0	209,407
PHOSPHORUS (YELLOW OR WHITE	N	0	0	0	0	0	0	0	0	0	0	0	0
PROPYLENE	N	4,747	13,237	17,984	0	0	17,984	0	0	3,794,219	3,794,219	0	0
TETRACHLOROETHYLENE	N	0	13	13	0	0	13	0	0	0	0	0	0
TOLUENE	N	2,650	3,641	6,291	0	13	6,304	0	7,826	20,872	28,698	0	442
VANADIUM (EXCEPT WHEN CONT	N	1	225	226	0	16	242	0	0	0	0	0	9,023
XYLENE (MIXED ISOMERS)	N	2,473	3,306	5,779	0	15	5,794	0	9,202	10,354	19,556	0	347
ZINC COMPOUNDS	N	0	648	648	0	350	998	0	0	0	0	0	1,391
Total for YORKTOWN REFINERY (30 records)		37,040	51,617	88,657	0	154,222	242,879	0	32,454	13,557,890	13,590,344	0	619,241
Total for Above County York (42 records)		37,049	1,193,790	1,230,839	0	203,109	1,433,948	0	32,454	13,641,890	13,674,344	6	619,241

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